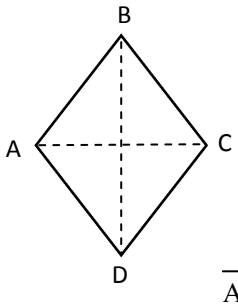
Name: _____ Score: _____

## Area of Rhombus

ES1

Find the area of each rhombus.

1)

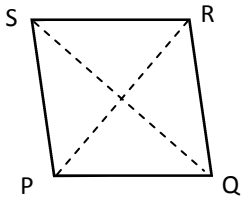



$\overline{AC}$ = 5 cm

$\overline{BD}$ = 8 cm

Area = _____

2)

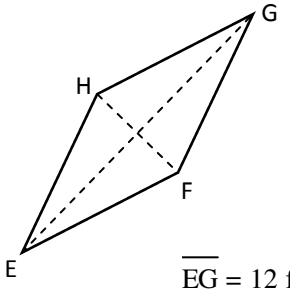



$\overline{PR}$ = 4 in

$\overline{QS}$ = 6 in

Area = _____

3)

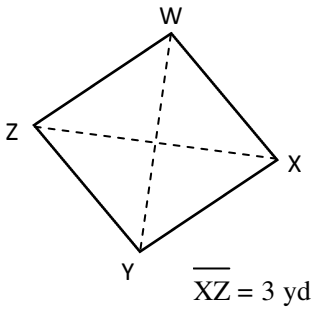



$\overline{EG}$ = 12 ft

$\overline{FH}$ = 5 ft

Area = _____

4)

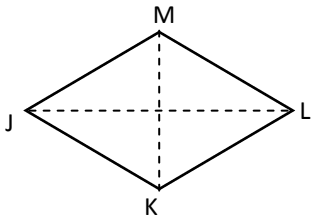



$\overline{XZ}$ = 3 yd

$\overline{WY}$ = 4 yd

Area = _____

5)

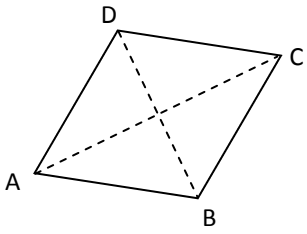



$\overline{JL}$ = 10 cm

$\overline{KM}$ = 15 cm

Area = _____

6)

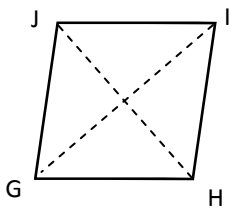



$\overline{AC}$ = 16 mm

$\overline{BD}$ = 9 mm

Area = _____

7)

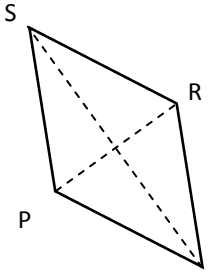



$\overline{GI}$ = 13 ft

$\overline{HJ}$ = 12 ft

Area = _____

8)

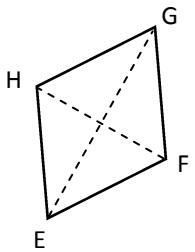



$\overline{PR}$ = 8 yd

$\overline{QS}$ = 18 yd

Area = _____

9)




$\overline{EG}$ = 17 cm

$\overline{FH}$ = 14 cm

Area = _____

Name: _____ Score: _____

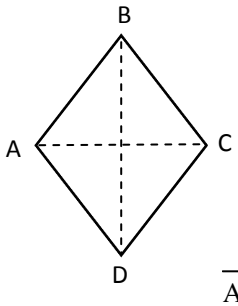
**Answer key**

## Area of Rhombus

ES1

Find the area of each rhombus.

1)

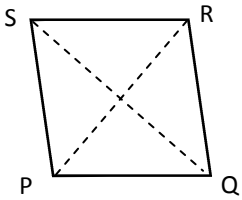



$\overline{AC} = 5$ cm

$\overline{BD} = 8$ cm

Area = **20 cm²**

2)

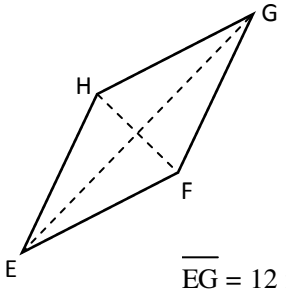



$\overline{PR} = 4$ in

$\overline{QS} = 6$ in

Area = **12 in²**

3)

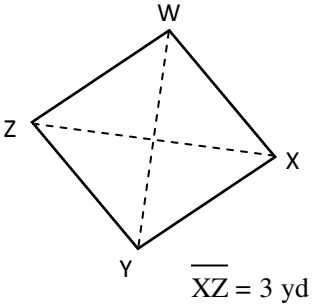



$\overline{EG} = 12$ ft

$\overline{FH} = 5$ ft

Area = **30 ft²**

4)

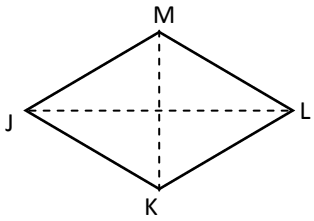



$\overline{XZ} = 3$ yd

$\overline{WY} = 4$ yd

Area = **6 yd²**

5)

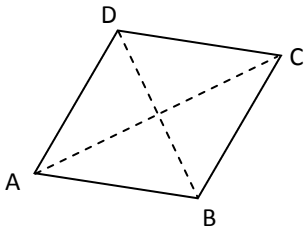



$\overline{JL} = 10$ cm

$\overline{KM} = 15$ cm

Area = **75 cm²**

6)

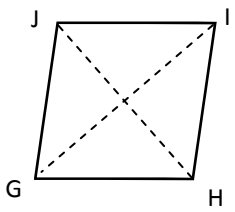



$\overline{AC} = 16$ mm

$\overline{BD} = 9$ mm

Area = **72 mm²**

7)

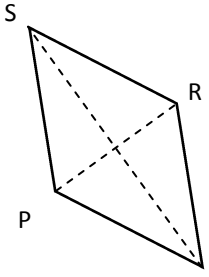



$\overline{GI} = 13$ ft

$\overline{HJ} = 12$ ft

Area = **78 ft²**

8)

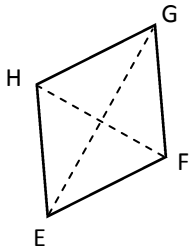



$\overline{PR} = 8$ yd

$\overline{QS} = 18$ yd

Area = **72 yd²**

9)




$\overline{EG} = 17$ cm

$\overline{FH} = 14$ cm

Area = **119 cm²**

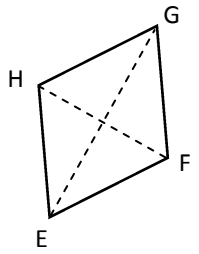
Name: _____ Score: _____

## Area of Rhombus

ES2

Find the area of each rhombus.

1)

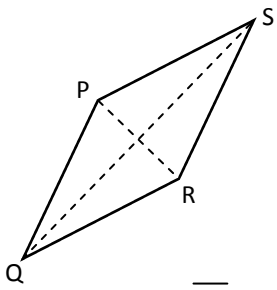



$\overline{EG}$ = 8 cm

$\overline{FH}$ = 6 cm

Area = _____

2)

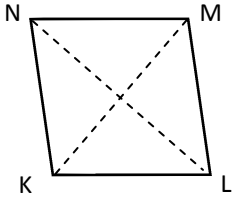



$\overline{PR}$ = 5 yd

$\overline{QS}$ = 14 yd

Area = _____

3)

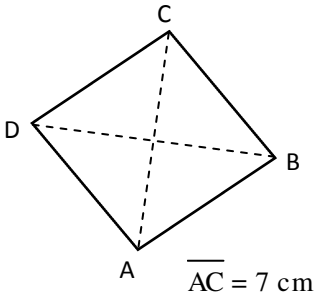



$\overline{KM}$ = 13 ft

$\overline{LN}$ = 16 ft

Area = _____

4)

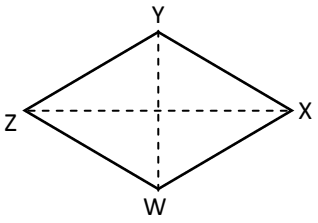



$\overline{AC}$ = 7 cm

$\overline{BD}$ = 8 cm

Area = _____

5)

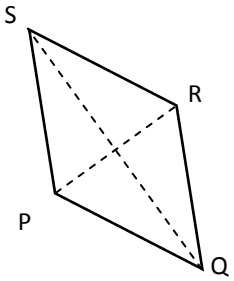



$\overline{WY}$ = 6 m

$\overline{XZ}$ = 12 m

Area = _____

6)

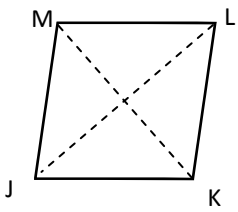



$\overline{PR}$ = 11 in

$\overline{QS}$ = 20 in

Area = _____

7)

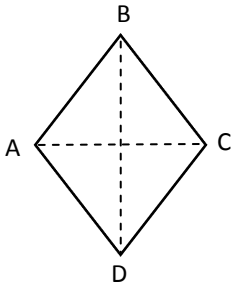



$\overline{JL}$ = 17 ft

$\overline{HJ}$ = 16 ft

Area = _____

8)

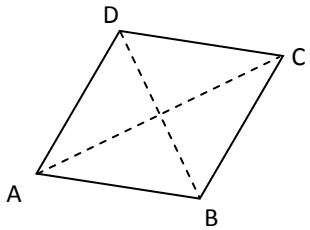



$\overline{AC}$ = 10 yd

$\overline{BD}$ = 15 yd

Area = _____

9)




$\overline{AC}$ = 9 cm

BD = 6 cm

Area = _____

Name: _____ Score: _____

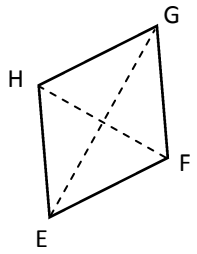
**Answer key**

## Area of Rhombus

ES2

Find the area of each rhombus.

1)

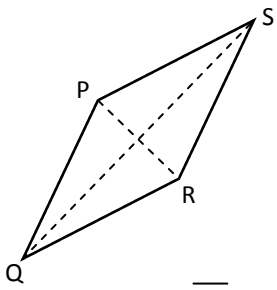



$\overline{EG}$ = 8 cm

$\overline{FH}$ = 6 cm

Area = **24 cm²**

2)

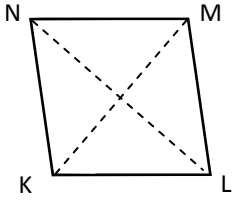



$\overline{PR}$ = 5 yd

$\overline{QS}$ = 14 yd

Area = **35 yd²**

3)

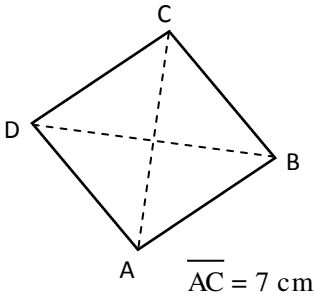



$\overline{KM}$ = 13 ft

$\overline{LN}$ = 16 ft

Area = **104 ft²**

4)

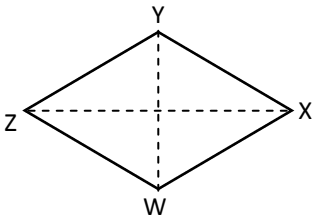



$\overline{AC}$ = 7 cm

$\overline{BD}$ = 8 cm

Area = **28 cm²**

5)

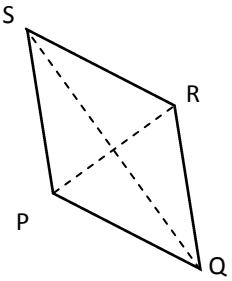



$\overline{WY}$ = 6 m

$\overline{XZ}$ = 12 m

Area = **36 m²**

6)

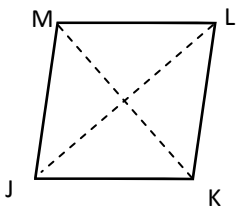



$\overline{PR}$ = 11 in

$\overline{QS}$ = 20 in

Area = **110 in²**

7)

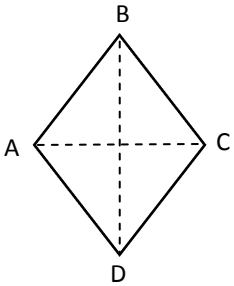



$\overline{JL}$ = 17 ft

$\overline{HJ}$ = 16 ft

Area = **136 ft²**

8)

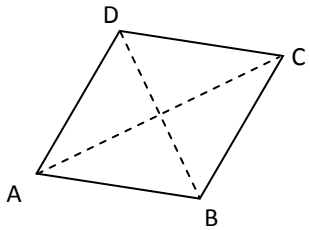



$\overline{AC}$ = 10 yd

$\overline{BD}$ = 15 yd

Area = **75 yd²**

9)




$\overline{AC}$ = 9 cm

BD = 6 cm

Area = **27 cm²**

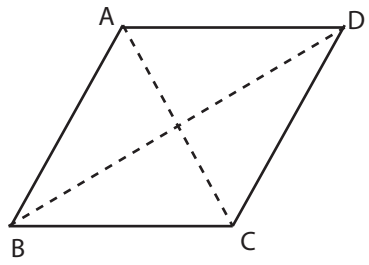
Name : _____ Score : _____

ES3

# Area of Rhombus

Find the area of each rhombus.

1)

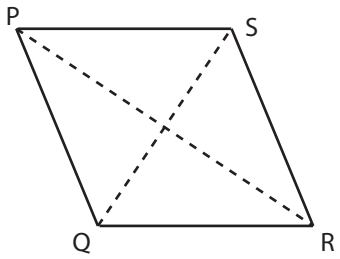



$\overline{AC}$ = 10 cm

$\overline{BD}$ = 14 cm

Area = _____

2)

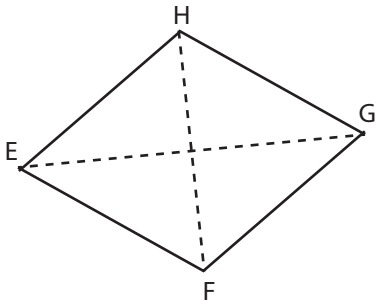



$\overline{PR}$ = 15 m

$\overline{QS}$ = 12 m

Area = _____

3)

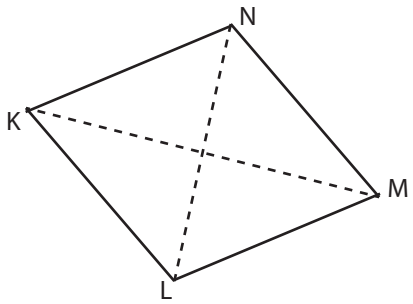



$\overline{FH}$ = 10 ft

$\overline{EG}$ = 16 ft

Area = _____

4)

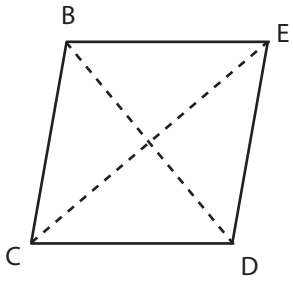



$\overline{KM}$ = 9 yd

$\overline{LN}$ = 8 yd

Area = _____

5)

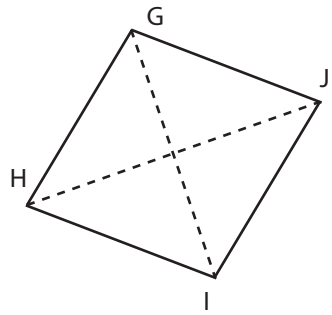



$\overline{BD}$ = 10 ft

$\overline{CE}$ = 15 ft

Area = _____

6)

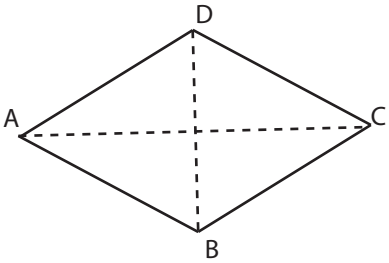



$\overline{HJ}$ = 9 m

$\overline{GI}$ = 4 m

Area = _____

7)

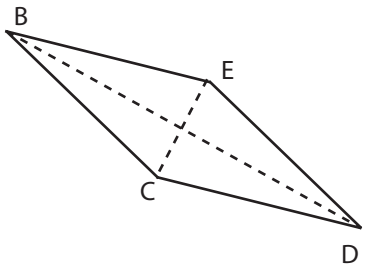



$\overline{AC}$ = 11 m

$\overline{BD}$ = 8 m

Area = _____

8)

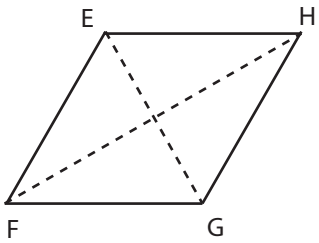



$\overline{BD}$ = 12 in

$\overline{CE}$ = 9 in

Area = _____

9)




$\overline{EG}$ = 13 cm

$\overline{FH}$ = 14 cm

Area = _____

Name : _____ Score : _____

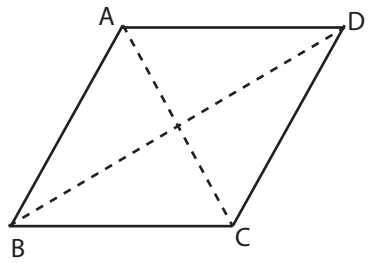
**Answer key**

ES3

## Area of Rhombus

Find the area of each rhombus.

1)

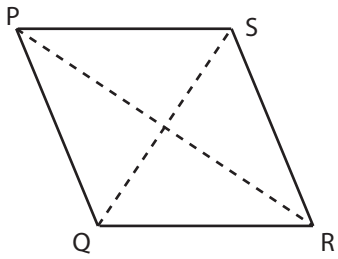



$\overline{AC}$ = 10 cm

$\overline{BD}$ = 14 cm

Area = **70 cm²**

2)

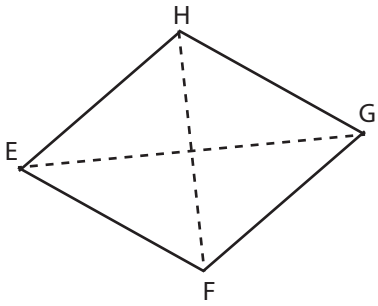



$\overline{PR}$ = 15 m

$\overline{QS}$ = 12 m

Area = **90 m²**

3)

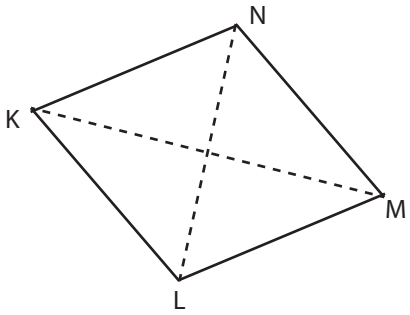



$\overline{FH}$ = 10 ft

$\overline{EG}$ = 16 ft

Area = **80 ft²**

4)

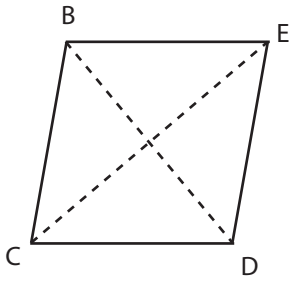



$\overline{KM}$ = 9 yd

$\overline{LN}$ = 8 yd

Area = **36 yd²**

5)

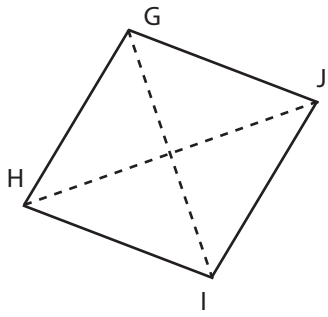



$\overline{BD}$ = 10 ft

$\overline{CE}$ = 15 ft

Area = **75 ft²**

6)

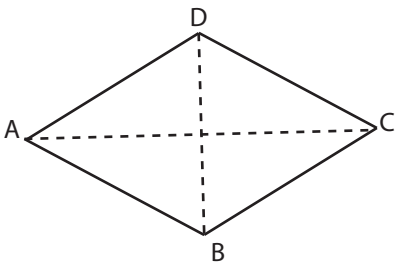



$\overline{HJ}$ = 9 m

$\overline{GI}$ = 4 m

Area = **18 m²**

7)

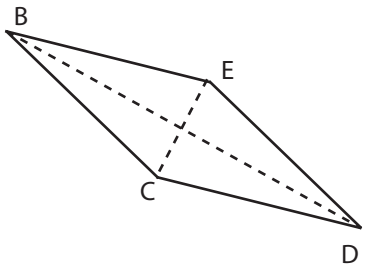



$\overline{AC}$ = 11 m

$\overline{BD}$ = 8 m

Area = **44 m²**

8)

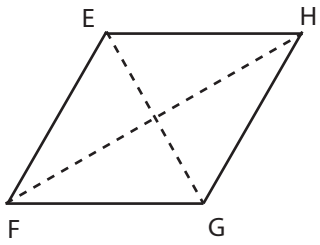



$\overline{BD}$ = 12 in

$\overline{CE}$ = 9 in

Area = **54 in²**

9)




$\overline{EG}$ = 13 cm

$\overline{FH}$ = 14 cm

Area = **91 cm²**

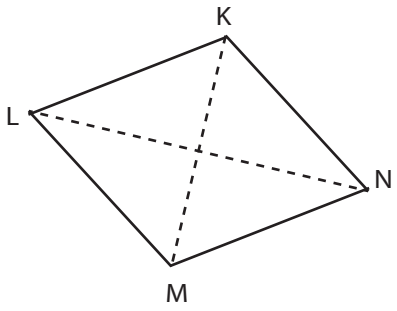
Name : _____ Score : _____

MS1

# Area of Rhombus

Find the area of each rhombus.

1)

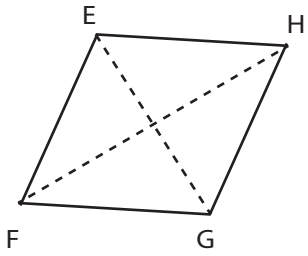



$\overline{LN}$ = 25 m

$\overline{KM}$ = 20 m

Area = _____

2)

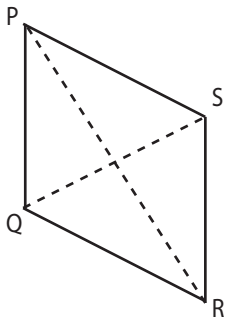



$\overline{EG}$ = 15 cm

$\overline{FH}$ = 19 cm

Area = _____

3)

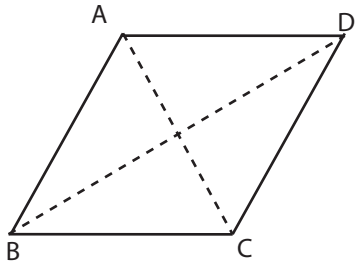



$\overline{PR}$ = 30 ft

$\overline{QS}$ = 26 ft

Area = _____

4)

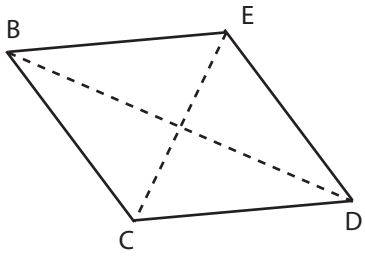



$\overline{AC}$ = 16 yd

$\overline{BD}$ = 25 yd

Area = _____

5)

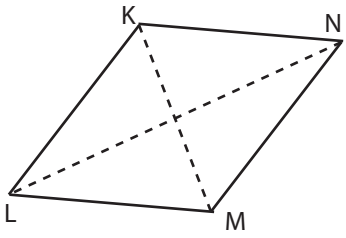



$\overline{BD}$ = 35 ft

$\overline{CE}$ = 21 ft

Area = _____

6)

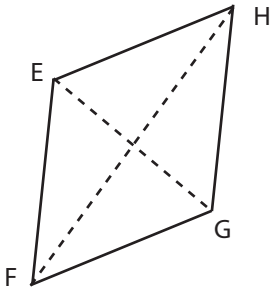



$\overline{KM}$ = 16 m

$\overline{LN}$ = 28 m

Area = _____

7)

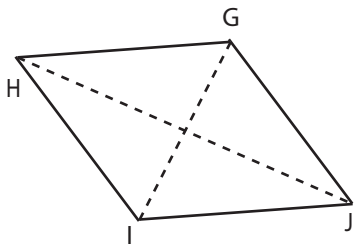



$\overline{EG}$ = 32 in

$\overline{FH}$ = 45 in

Area = _____

8)

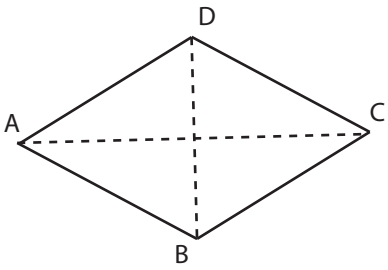



$\overline{GI}$ = 20 m

$\overline{HJ}$ = 35 m

Area = _____

9)




$\overline{AC}$ = 45 cm

$\overline{BD}$ = 38 cm

Area = _____

Name : _____ Score : _____

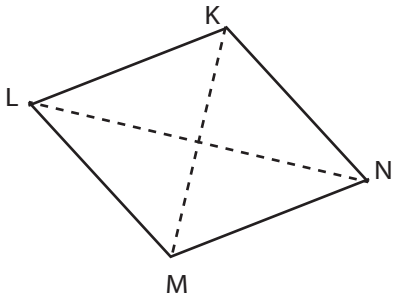
**Answer key**

MS1

# Area of Rhombus

Find the area of each rhombus.

1)

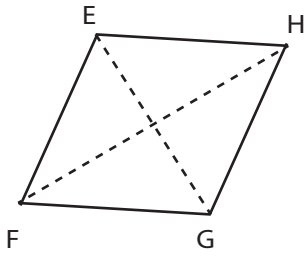



$\overline{LN}$ = 25 m

$\overline{KM}$ = 20 m

Area = **250 m²**

2)

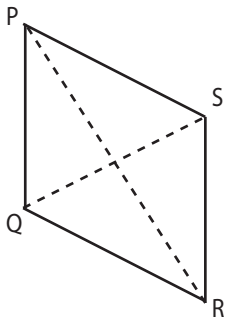



$\overline{EG}$ = 15 cm

$\overline{FH}$ = 19 cm

Area = **142.5 cm²**

3)

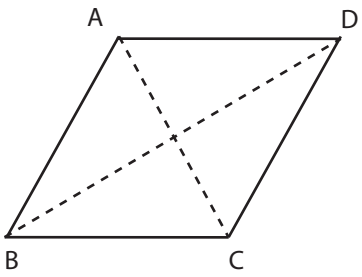



$\overline{PR}$ = 30 ft

$\overline{QS}$ = 26 ft

Area = **390 ft²**

4)

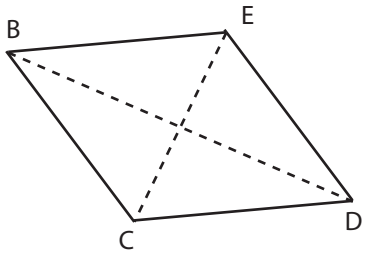



$\overline{AC}$ = 16 yd

$\overline{BD}$ = 25 yd

Area = **200 yd²**

5)

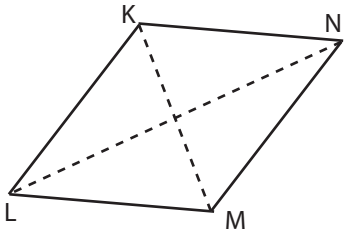



$\overline{BD}$ = 35 ft

$\overline{CE}$ = 21 ft

Area = **367.5 ft²**

6)

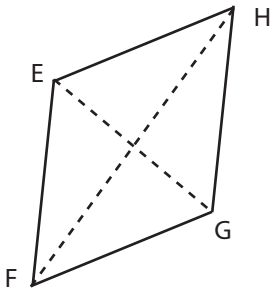



$\overline{KM}$ = 16 m

$\overline{LN}$ = 28 m

Area = **224 m²**

7)

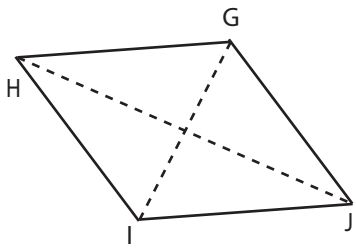



$\overline{EG}$ = 32 in

$\overline{FH}$ = 45 in

Area = **720 in²**

8)

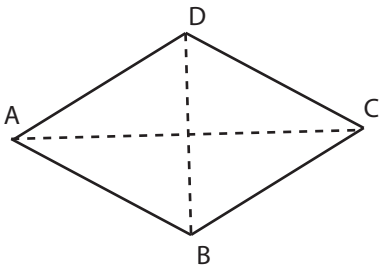



$\overline{GI}$ = 20 m

$\overline{HJ}$ = 35 m

Area = **350 m²**

9)




$\overline{AC}$ = 45 cm

$\overline{BD}$ = 38 cm

Area = **855 cm²**

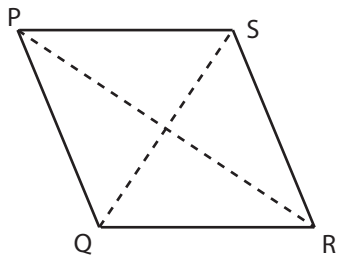
Name : _____ Score : _____

MS2

# Area of Rhombus

Find the area of each rhombus.

1)

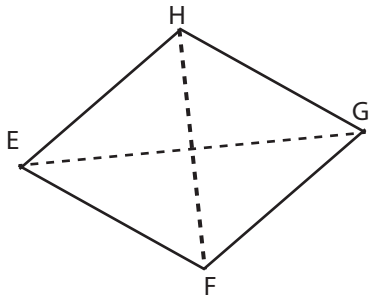



$\overline{PR}$ = 32 in

$\overline{QS}$ = 28 in

Area = _____

2)

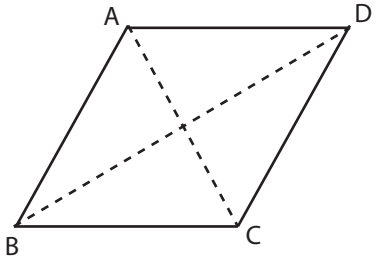



$\overline{EG}$ = 25 m

$\overline{FH}$ = 19 m

Area = _____

3)

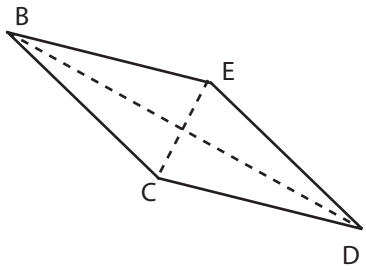



$\overline{AC}$ = 42 cm

$\overline{BD}$ = 50 cm

Area = _____

4)

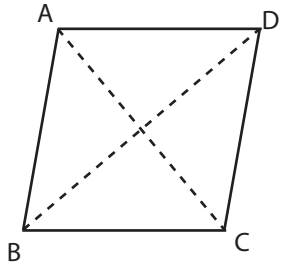



$\overline{BD}$ = 10 ft

$\overline{CE}$ = 4 ft

Area = _____

5)

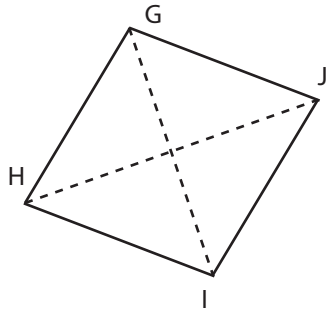



$\overline{BD}$ = 21 yd

$\overline{AC}$ = 20 yd

Area = _____

6)

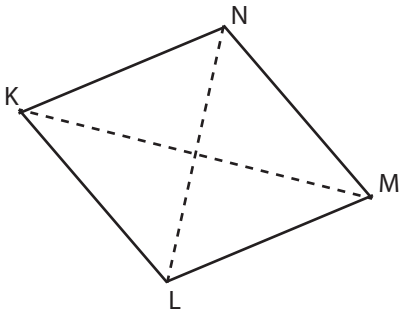



$\overline{HJ}$ = 20 m

$\overline{GI}$ = 19 m

Area = _____

7)

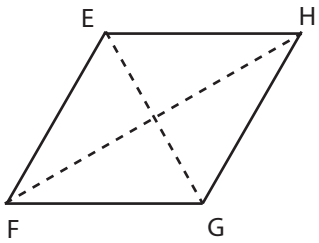



$\overline{LN}$ = 8 yd

$\overline{KM}$ = 10 yd

Area = _____

8)

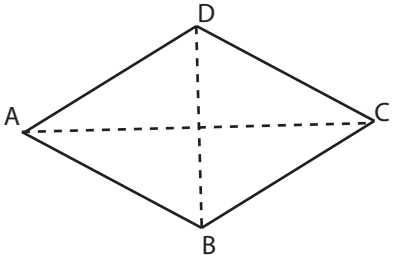



$\overline{EG}$ = 12 in

$\overline{FH}$ = 18 in

Area = _____

9)




$\overline{AC}$ = 15 cm

$\overline{BD}$ = 9 cm

Area = _____

Name : _____ Score : _____

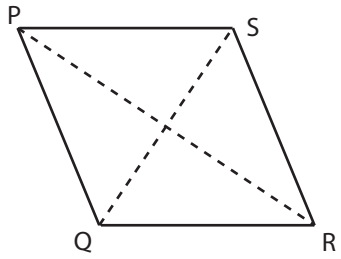
**Answer key**

MS2

# Area of Rhombus

Find the area of each rhombus.

1)

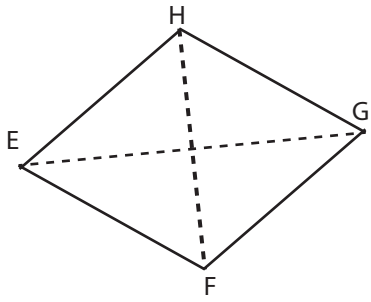



$\overline{PR}$ = 32 in

$\overline{QS}$ = 28 in

Area = **448 in²**

2)

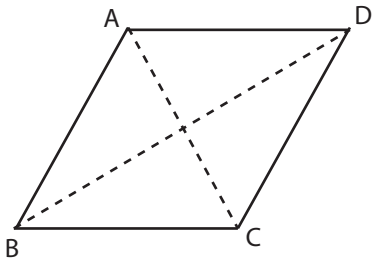



$\overline{EG}$ = 25 m

$\overline{FH}$ = 19 m

Area = **237.5 m²**

3)

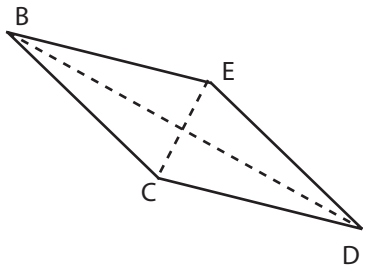



$\overline{AC}$ = 42 cm

$\overline{BD}$ = 50 cm

Area = **1050 cm²**

4)

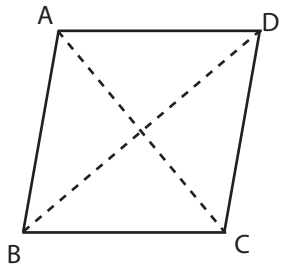



$\overline{BD}$ = 10 ft

$\overline{CE}$ = 4 ft

Area = **20 ft²**

5)

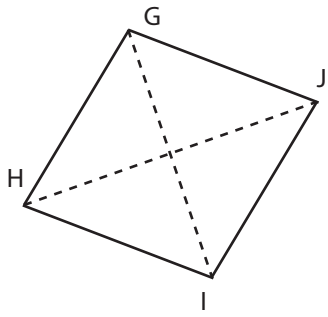



$\overline{BD}$ = 21 yd

$\overline{AC}$ = 20 yd

Area = **210 yd²**

6)

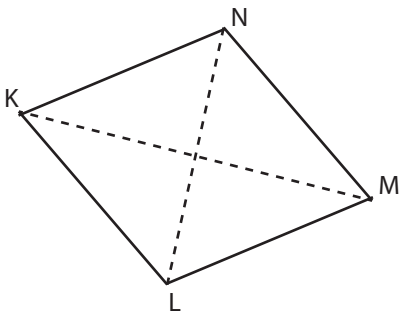



$\overline{HJ}$ = 20 m

$\overline{GI}$ = 19 m

Area = **190 m²**

7)

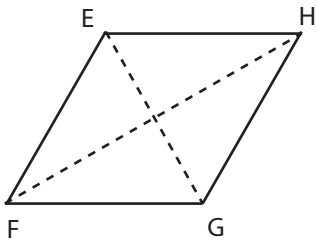



$\overline{LN}$ = 8 yd

$\overline{KM}$ = 10 yd

Area = **40 yd²**

8)

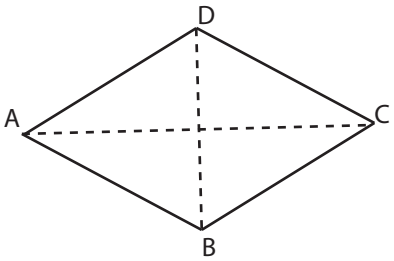



$\overline{EG}$ = 12 in

$\overline{FH}$ = 18 in

Area = **108 in²**

9)




$\overline{AC}$ = 15 cm

$\overline{BD}$ = 9 cm

Area = **67.5 cm²**

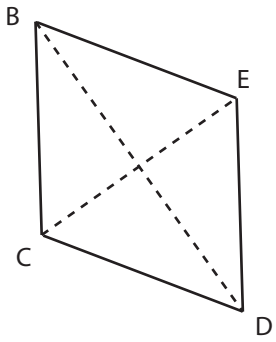
Name : _____ Score : _____

MS3

# Area of Rhombus

Find the area of each rhombus.

1)

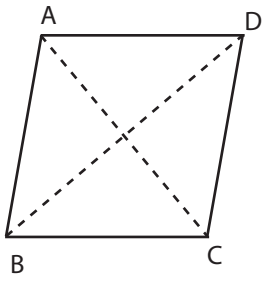



$\overline{BD}$ = 24 ft

$\overline{CE}$ = 20 ft

Area = _____

2)

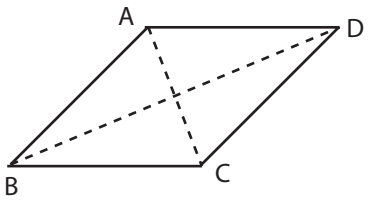



$\overline{AC}$ = 15 m

$\overline{BD}$ = 18 m

Area = _____

3)

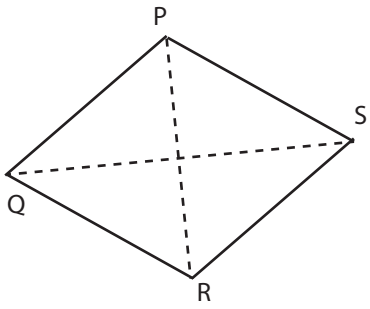



$\overline{AC}$ = 12 cm

$\overline{BD}$ = 20 cm

Area = _____

4)

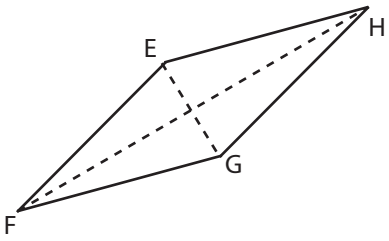



$\overline{PR}$ = 9 ft

$\overline{QS}$ = 10 ft

Area = _____

5)

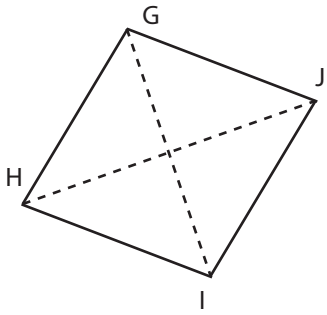



$\overline{FH}$ = 15 yd

$\overline{EG}$ = 5 yd

Area = _____

6)

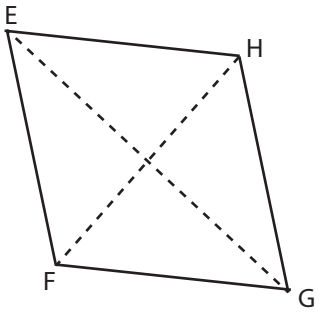



$\overline{HJ}$ = 33 in

$\overline{GI}$ = 30 in

Area = _____

7)

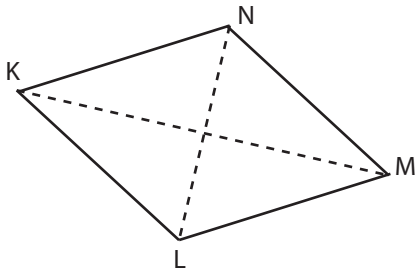



$\overline{EG}$ = 23 m

$\overline{FH}$ = 18 m

Area = _____

8)

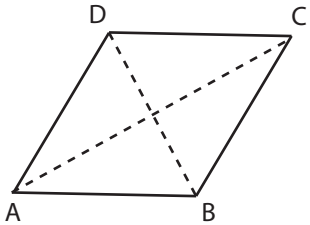



$\overline{LN}$ = 36 in

$\overline{KM}$ = 42 in

Area = _____

9)




$\overline{BD}$ = 20 cm

$\overline{AC}$ = 26 cm

Area = _____

Name : _____ Score : _____

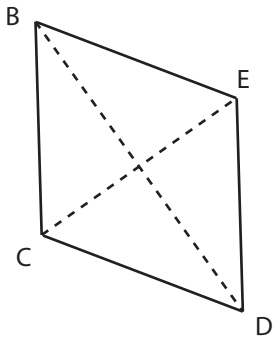
**Answer key**

MS3

# Area of Rhombus

Find the area of each rhombus.

1)

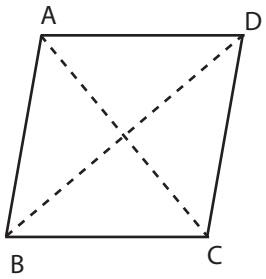



$\overline{BD}$ = 24 ft

$\overline{CE}$ = 20 ft

Area = **240 ft²**

2)

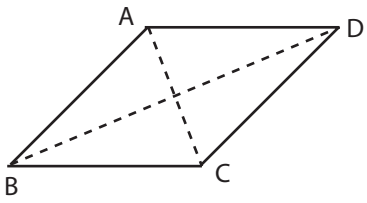



$\overline{AC}$ = 15 m

$\overline{BD}$ = 18 m

Area = **135 m²**

3)

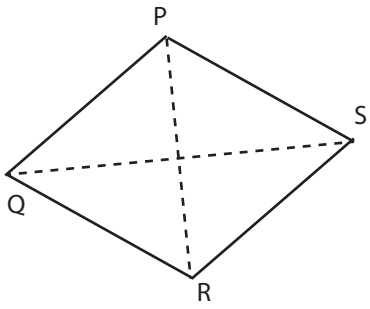



$\overline{AC}$ = 12 cm

$\overline{BD}$ = 20 cm

Area = **120 cm²**

4)

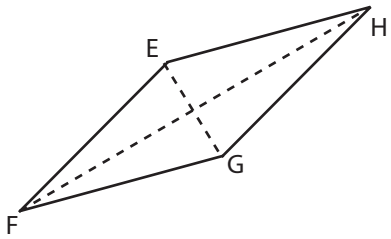



$\overline{PR}$ = 9 ft

$\overline{QS}$ = 10 ft

Area = **45 ft²**

5)

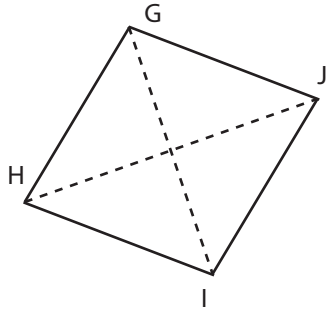



$\overline{FH}$ = 15 yd

$\overline{EG}$ = 5 yd

Area = **37.5 yd²**

6)

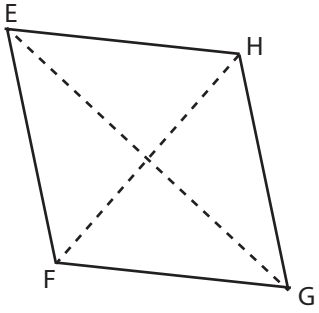



$\overline{HJ}$ = 33 in

$\overline{GI}$ = 30 in

Area = **495 in²**

7)

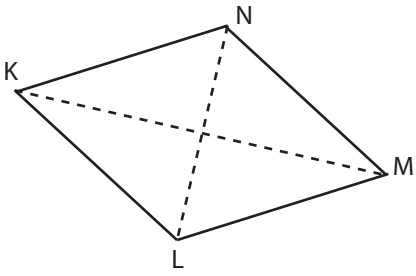



$\overline{EG}$ = 23 m

$\overline{FH}$ = 18 m

Area = **207 m²**

8)

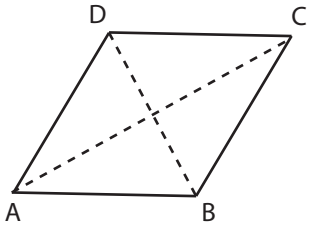



$\overline{LN}$ = 36 in

$\overline{KM}$ = 42 in

Area = **756 in²**

9)




$\overline{BD}$ = 20 cm

$\overline{AC}$ = 26 cm

Area = **260 cm²**

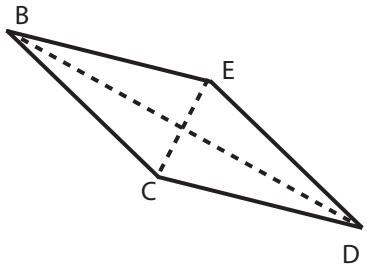
Name : _____ Score : _____

DS1

# Area of Rhombus

Find the area of each rhombus.

1)

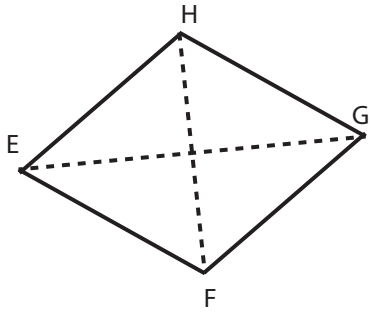



$\overline{BD}$ = 12.5 ft

$\overline{CE}$ = 5.2 ft

Area = _____

2)

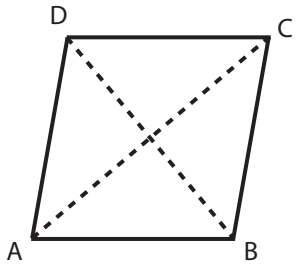



$\overline{EG}$ = 8.4 m

$\overline{FH}$ = 7.2 m

Area = _____

3)

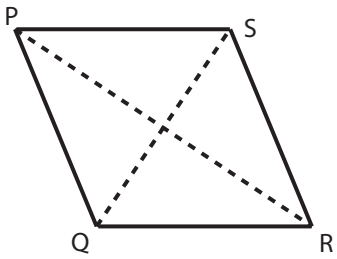



$\overline{BD}$ = 4.5 yd

$\overline{AC}$ = 5.2 yd

Area = _____

4)

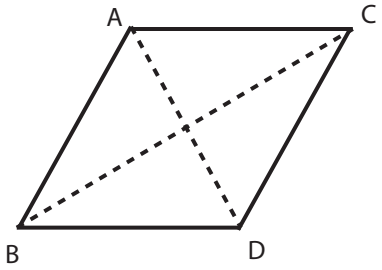



$\overline{PR}$ = 8.3 in

$\overline{QS}$ = 7.1 in

Area = _____

5)

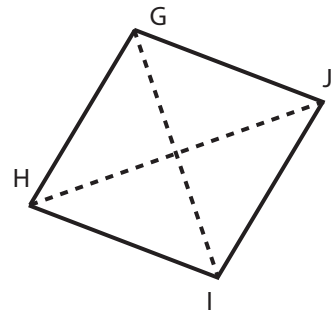



$\overline{AD}$ = 9.2 cm

$\overline{BC}$ = 11.4 cm

Area = _____

6)

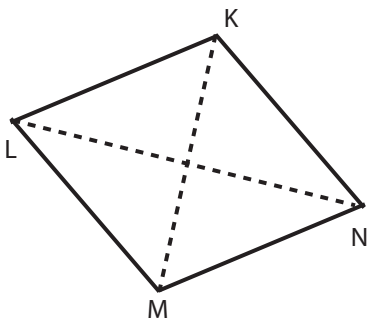



$\overline{HJ}$ = 8.2 m

$\overline{GI}$ = 7.6 m

Area = _____

7)

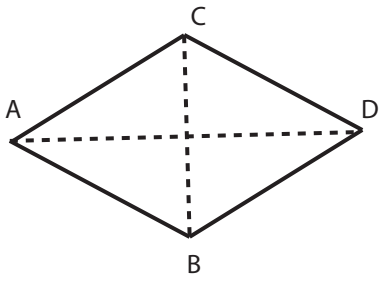



$\overline{LN}$ = 5.5 yd

$\overline{KM}$ = 4.9 yd

Area = _____

8)

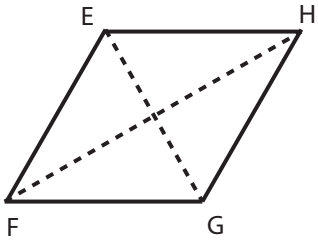



$\overline{BC}$ = 9.1 cm

$\overline{AD}$ = 12.2 cm

Area = _____

9)




$\overline{EG}$ = 12.5 in

$\overline{FH}$ = 14.2 in

Area = _____

Name : _____ Score : _____

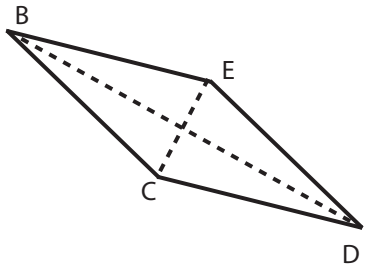
**Answer key**

DS1

# Area of Rhombus

Find the area of each rhombus.

1)

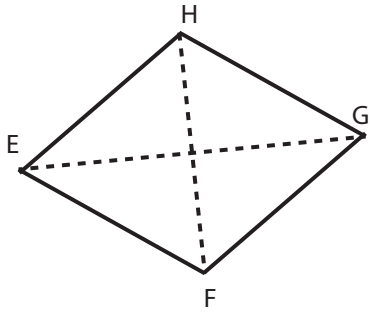



$\overline{BD}$ = 12.5 ft

$\overline{CE}$ = 5.2 ft

Area = **$32.5\ ft^2$**

2)

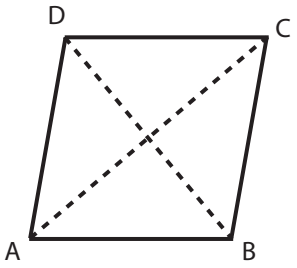



$\overline{EG}$ = 8.4 m

$\overline{FH}$ = 7.2 m

Area = **$30.24\ m^2$**

3)

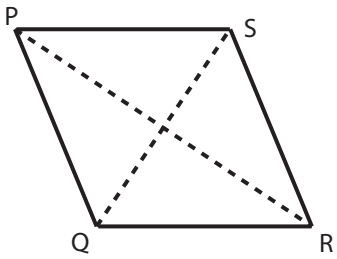



$\overline{BD}$ = 4.5 yd

$\overline{AC}$ = 5.2 yd

Area = **$11.7\ yd^2$**

4)

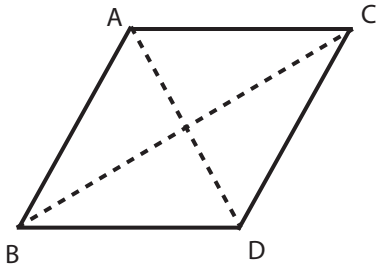



$\overline{PR}$ = 8.3 in

$\overline{QS}$ = 7.1 in

Area = **$29.465\ in^2$**

5)

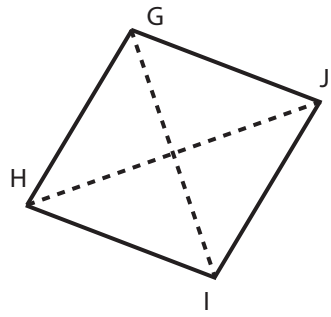



$\overline{AD}$ = 9.2 cm

$\overline{BC}$ = 11.4 cm

Area = **$52.44\ cm^2$**

6)

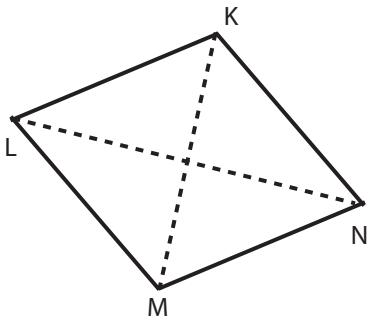



$\overline{HJ}$ = 8.2 m

$\overline{GI}$ = 7.6 m

Area = **$31.16\ m^2$**

7)

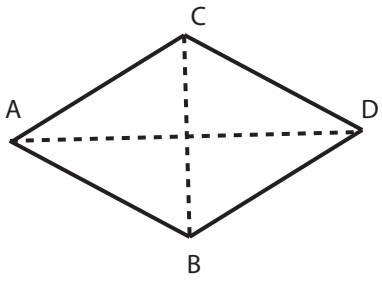



$\overline{LN}$ = 5.5 yd

$\overline{KM}$ = 4.9 yd

Area = **$13.475\ yd^2$**

8)

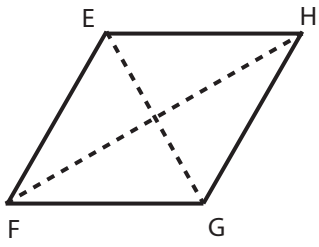



$\overline{BC}$ = 9.1 cm

$\overline{AD}$ = 12.2 cm

Area = **$55.51\ cm^2$**

9)




$\overline{EG}$ = 12.5 in

$\overline{FH}$ = 14.2 in

Area = **$88.75\ in^2$**

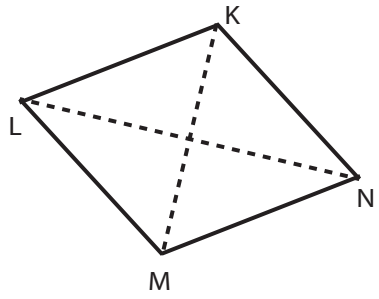
Name : _____ Score : _____

DS2

# Area of Rhombus

Find the area of each rhombus.

1)

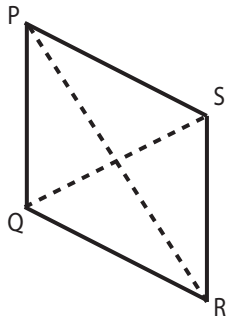



$\overline{KM}$ = 10.8 m

$\overline{LN}$ = 12.6 m

Area = _____

2)

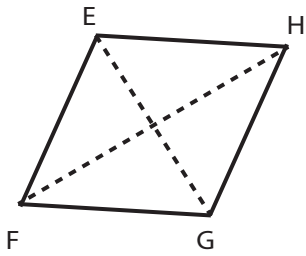



$\overline{PR}$ = 14.5 ft

$\overline{QS}$ = 8.8 ft

Area = _____

3)

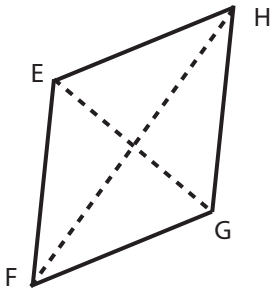



$\overline{EG}$ = 11.2 cm

$\overline{FH}$ = 13.3 cm

Area = _____

4)

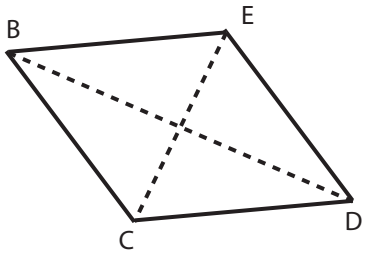



$\overline{EG}$ = 12.9 in

$\overline{FH}$ = 14.4 in

Area = _____

5)

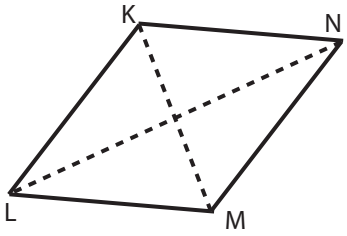



$\overline{BD}$ = 10.1 ft

$\overline{CE}$ = 7.4 ft

Area = _____

6)

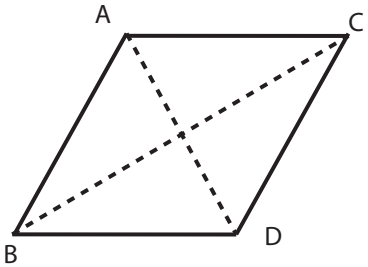



$\overline{KM}$ = 5.6 m

$\overline{LN}$ = 8.9 m

Area = _____

7)

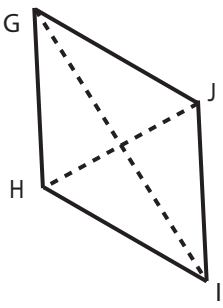



$\overline{AD}$ = 8.2 yd

$\overline{BC}$ = 9.5 yd

Area = _____

8)

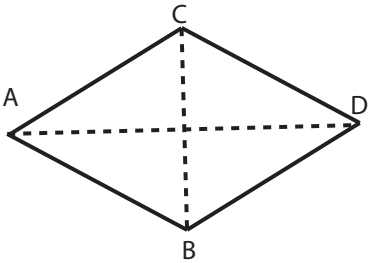



$\overline{GI}$ = 8.9 m

$\overline{HJ}$ = 5.2 m

Area = _____

9)




$\overline{AD}$ = 7.6 cm

$\overline{BC}$ = 5.6 cm

Area = _____

Name : _____ Score : _____

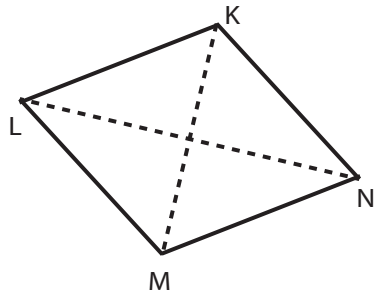
**Answer key**

DS2

# Area of Rhombus

Find the area of each rhombus.

1)

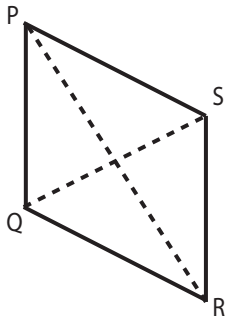



$\overline{KM}$ = 10.8 m

$\overline{LN}$ = 12.6 m

Area = **68.04 m²**

2)

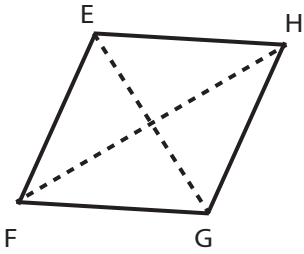



$\overline{PR}$ = 14.5 ft

$\overline{QS}$ = 8.8 ft

Area = **63.8 ft²**

3)

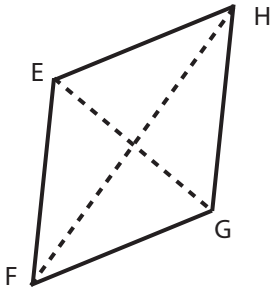



$\overline{EG}$ = 11.2 cm

$\overline{FH}$ = 13.3 cm

Area = **74.48 cm²**

4)

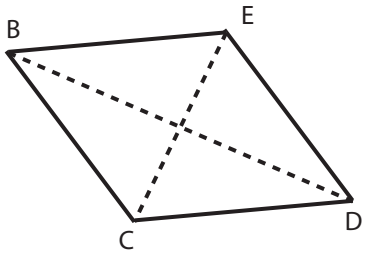



$\overline{EG}$ = 12.9 in

$\overline{FH}$ = 14.4 in

Area = **92.88 in²**

5)

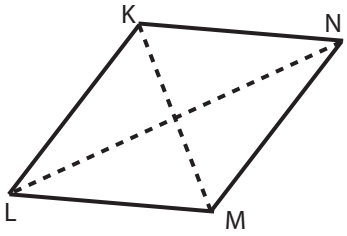



$\overline{BD}$ = 10.1 ft

$\overline{CE}$ = 7.4 ft

Area = **37.37 ft²**

6)

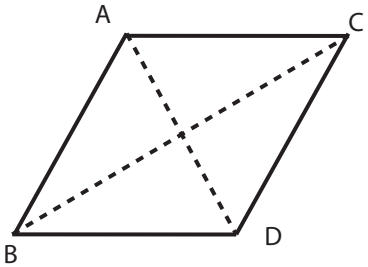



$\overline{KM}$ = 5.6 m

$\overline{LN}$ = 8.9 m

Area = **24.92 m²**

7)

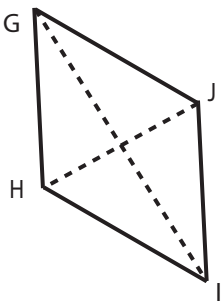



$\overline{AD}$ = 8.2 yd

$\overline{BC}$ = 9.5 yd

Area = **38.95 yd²**

8)

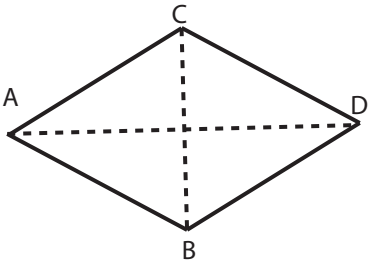



$\overline{GI}$ = 8.9 m

$\overline{HJ}$ = 5.2 m

Area = **23.14 m²**

9)




$\overline{AD}$ = 7.6 cm

$\overline{BC}$ = 5.6 cm

Area = **21.28 cm²**

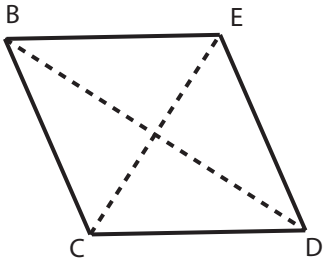
Name : _____ Score : _____

DS3

# Area of Rhombus

Find the area of each rhombus.

1)

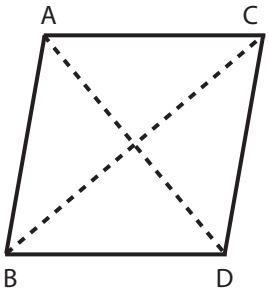



$\overline{BD}$ = 9.6 ft

$\overline{CE}$ = 7.4 ft

Area = _____

2)

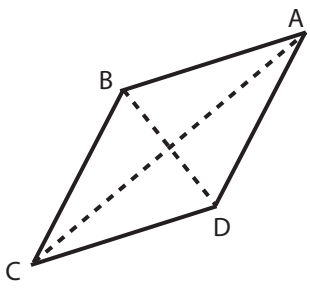



$\overline{AD}$ = 7.9 m

$\overline{BC}$ = 8.2 m

Area = _____

3)

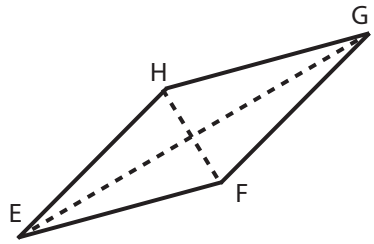



$\overline{BD}$ = 4.4 cm

$\overline{AC}$ = 8.5 cm

Area = _____

4)

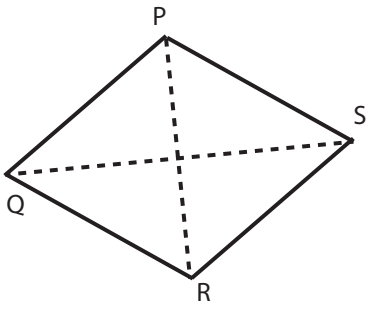



$\overline{EG}$ = 11.3 yd

$\overline{FH}$ = 5.2 yd

Area = _____

5)

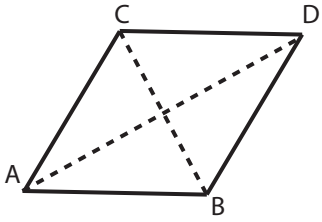



$\overline{PR}$ = 9.4 ft

$\overline{QS}$ = 10.2 ft

Area = _____

6)

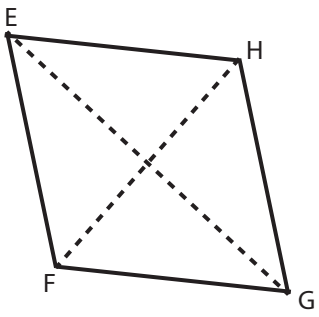



$\overline{BC}$ = 4.9 cm

$\overline{AD}$ = 6.5 cm

Area = _____

7)

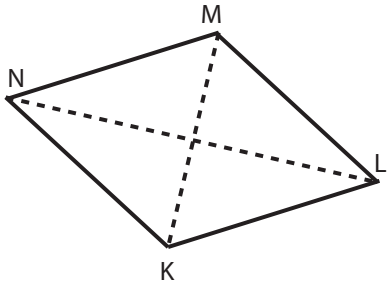



$\overline{EG}$ = 12.3 m

$\overline{FH}$ = 11.1 m

Area = _____

8)

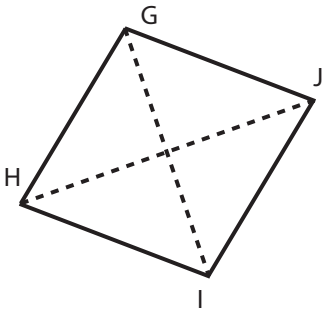



$\overline{KM}$ = 8.7 in

$\overline{LN}$ = 11.5 in

Area = _____

9)




$\overline{HJ}$ = 14.9 mm

$\overline{GI}$ = 13.6 mm

Area = _____

Name : _____ Score : _____

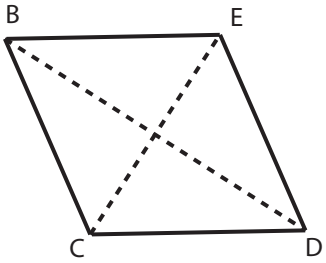
**Answer key**

DS3

# Area of Rhombus

Find the area of each rhombus.

1)

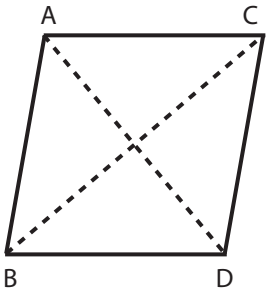



$\overline{BD}$ = 9.6 ft

$\overline{CE}$ = 7.4 ft

Area = **35.52 ft²**

2)

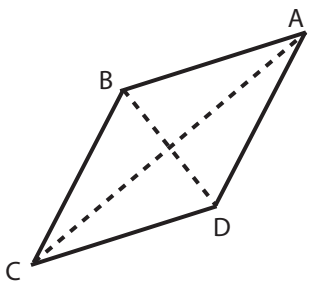



$\overline{AD}$ = 7.9 m

$\overline{BC}$ = 8.2 m

Area = **32.39 m²**

3)

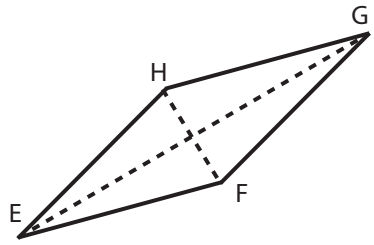



$\overline{BD}$ = 4.4 cm

$\overline{AC}$ = 8.5 cm

Area = **18.7 cm²**

4)

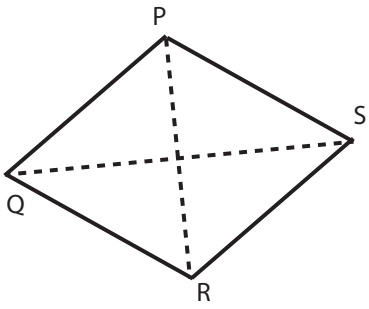



$\overline{EG}$ = 11.3 yd

$\overline{FH}$ = 5.2 yd

Area = **29.38 yd²**

5)

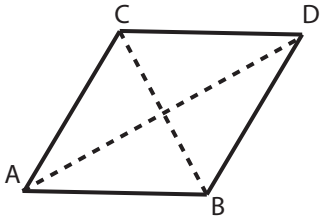



$\overline{PR}$ = 9.4 ft

$\overline{QS}$ = 10.2 ft

Area = **47.94 ft²**

6)

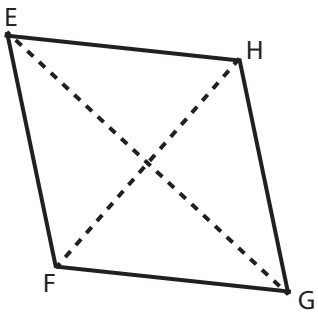



$\overline{BC}$ = 4.9 cm

$\overline{AD}$ = 6.5 cm

Area = **15.925 cm²**

7)

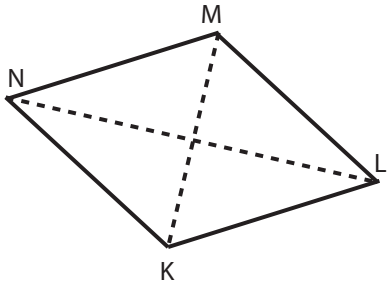



$\overline{EG}$ = 12.3 m

$\overline{FH}$ = 11.1 m

Area = **68.265 m²**

8)

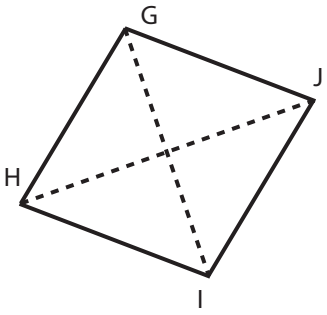



$\overline{KM}$ = 8.7 in

$\overline{LN}$ = 11.5 in

Area = **50.025 in²**

9)




$\overline{HJ}$ = 14.9 mm

$\overline{GI}$ = 13.6 mm

Area = **101.32 mm²**