

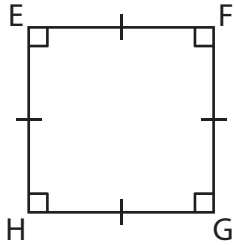
Name : _____

Area – Quadrilateral

L3S2

Find the area of each quadrilateral.

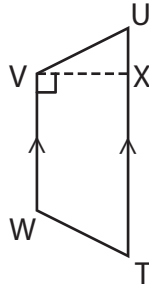
1)



$$EF = \frac{5}{2} \text{ in}$$

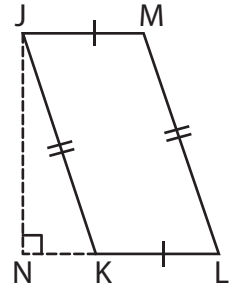
Area =

2)



$$TU = \frac{9}{2} \text{ vd} ; VW = \frac{3}{2} \text{ vd} ;$$

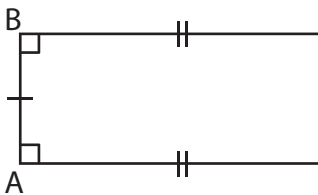
3)



$$JM = 6 \text{ ft} ; JN = 7\frac{2}{11} \text{ ft}$$

Area =

4)



$$AD = 7 \text{ yd} ; AB = 4\frac{1}{2} \text{ yd}$$

Area =

7) Determine the area of a parallelogram whose base and height

8) The side of a square measures $\frac{3}{4}$ foot. What is the area of the square?

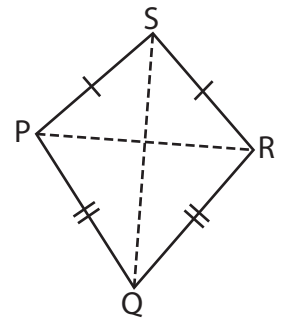
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$$PR = 8\frac{1}{4} \text{ ft} ; SQ = 14\frac{2}{3} \text{ ft}$$

Area =

logram are $\frac{9}{22}$ inch and

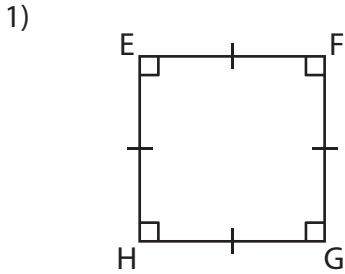
Name : _____

Answer key

Area – Quadrilateral

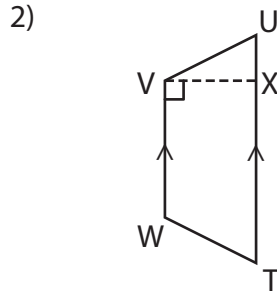
L3S2

Find the area of each quadrilateral.

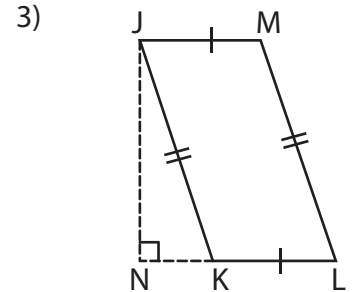


$EF = \frac{5}{2}$ in

Area = $\frac{25}{4}$ or $6\frac{1}{4}$ in²

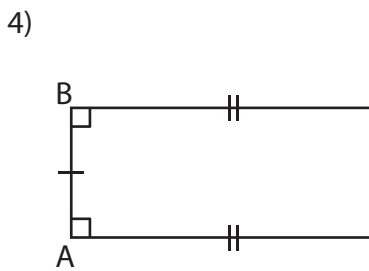


$TU = \frac{9}{2}$ vd ; $VW = \frac{3}{2}$ vd ;



$JM = 6$ ft ; $JN = 7\frac{2}{11}$ ft

Area = $\frac{474}{11}$ or $43\frac{1}{11}$ ft²



$AD = 7$ yd ; $AB = 4\frac{1}{2}$ yd

Area = $\frac{63}{2}$ or $31\frac{1}{2}$ yd²

7) Determine the area of a rectangle whose sides are $\frac{8}{9}$ inch respectively.

$\frac{4}{11}$ square inch

8) The side of a square measures $\frac{3}{4}$ foot. What is the area of the square?

$\frac{9}{16}$ square foot

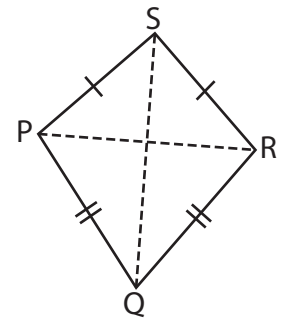
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$PR = 8\frac{1}{4}$ ft ; $SQ = 14\frac{2}{3}$ ft

Area = $\frac{121}{2}$ or $60\frac{1}{2}$ ft²

logram are $\frac{9}{22}$ inch and