

Name : _____

U.S. Customary Unit Conversion

Yards and Inches: DS3

A) Convert between yards (yd) and inches (in).

1) 62.5 yd = _____ in 2) 698.4 in = _____ yd

3) 118.8 in = _____ yd 4) 2.9 yd = _____ in

5) 256.6 yd = _____ in 6) 3,553.2 in = _____ yd

B) Complete the unit conversion table.

| | |
|--------|-----|
| inches | |
| yards | 1.1 |

| | |
|-------|---------|
| | 7,999.2 |
| 186.4 | |

PREVIEW

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C) Compare using the <math>< ></math> symbol.

1) 6,220.1 in

1,126.8 in

3) 116.3 yd

234.2 yd

5) 309.6 in

327.5 in

7) 73.5 yd

2,646.1 in

8) 565.2 in

15.7 yd

D) Kelly let out 13.2 yards of string to fly the kite. What is the length of the kite string in inches?

U.S. Customary Unit Conversion

A) Convert between yards (yd) and inches (in).

1) 62.5 yd = 2,250 in

2) 698.4 in = 19.4 yd

3) 118.8 in = 3.3 yd

4) 2.9 yd = 104.4 in

5) 256.6 yd = 9,237.6 in

6) 3,553.2 in = 98.7 yd

B) Complete the unit conversion table.

| | | | |
|--------|-------------|----------------|--------------|
| inches | 39.1 | 5,710.4 | 7,999.2 |
| yards | 1.1 | 186.4 | 222.2 |

C) Compare using the correct symbol.

1) 6,220.1 in

1,126.8 in

3) 116.3 yd

234.2 yd

5) 309.6 in

327.5 in

7) 73.5 yd 2,646.1 in

8) 565.2 in 15.7 yd

D) Kelly let out 13.2 yards of string to fly the kite. What is the length of the kite string in inches?

475.2 inches**PREVIEW**

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