

Name : _____

Answer key

U.S. Customary Unit Conversion

Inches and Feet: DS3

A) Convert between inches (in) and feet (ft).

1) $373.2 \text{ in} = \underline{31.1} \text{ ft}$ 2) $0.6 \text{ ft} = \underline{7.2} \text{ in}$

3) $1,142.4 \text{ in} = \underline{95.2} \text{ ft}$ 4) $61.5 \text{ ft} = \underline{738} \text{ in}$

5) $5.3 \text{ ft} = \underline{63.6} \text{ in}$ 6) $154.8 \text{ in} = \underline{12.9} \text{ ft}$

B) Complete the unit conversion table.

feet	5.5
inches	66

77.7	92.2
932.4	1,106.4

PREVIEW

Gain complete access to the largest collection of worksheets in all subjects!

Members, please log in to download this worksheet.

Not a member? Please sign up to gain complete access.

www.mathworksheets4kids.com

C) Compare using the correct symbol.

1) $20.9 \text{ ft} <$

3) $682.6 \text{ in} <$

5) $0.7 \text{ ft} =$

7) $75.2 \text{ ft} >$

900.2 in

8) $185.8 \text{ in} <$

567.6 in

84.4 ft

3.2 ft

15.5 ft

D) The length of a blackboard is 48 inches long. Determine its length in feet.

4 feet
