

Name : _____

U.S. Customary Unit Conversion

Feet and Yards: DS3

A) Convert between yards (yd) and feet (ft).

1) 27.3 yd = _____ ft 2) 9.5 yd = _____ ft

3) 5.4 ft = _____ yd 4) 248.1 ft = _____ yd

5) 95.6 yd = _____ ft 6) 39.7 yd = _____ ft

B) Complete the unit conversion table.

feet	14.3
yards	

491.4	
	310.8

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 <math>< </math> or $>$ symbol.

1) 126 ft

176.2 yd

3) 17.5 yd

1.8 ft

5) 720.5 ft

5.6 yd

7) 33.9 yd 101.7 ft

8) 164.2 yd 495.6 ft

D) The mattress is 2.8 yards long from head to foot. Determine its length in feet.

Name : _____

Answer key

U.S. Customary Unit Conversion

Feet and Yards: DS3

A) Convert between yards (yd) and feet (ft).

1) 27.3 yd = 81.9 ft

2) 9.5 yd = 28.5 ft

3) 5.4 ft = 1.8 yd

4) 248.1 ft = 82.7 yd

5) 95.6 yd = 286.8 ft

6) 39.7 yd = 119.1 ft

B) Complete the unit conversion table.

feet	14.1
yards	4.9

491.4	932.4
163.8	310.8

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) 126 ft

176.2 yd

3) 17.5 yd

1.8 ft

5) 720.5 ft

5.6 yd

7) 33.9 yd 101.7 ft

8) 164.2 yd 495.6 ft

D) The mattress is 2.8 yards long from head to foot. Determine its length in feet.

8.4 feet