Measurements Practice Test

Fill in the blanks:

3 yards = _____ feet

52 inches = _____ feet

12 inches = _____yards

36 inches = _____feet

24 feet = _____yards

10 yards = _____ feet

4 feet = _____ inches

9 feet = _____ inches

2 yards = _____ inches

Multiply to charge the larger unit into the smaller unit and circle which is longer:

20 yards	70 feet	5 feet	70 inches
_____ feet	_____ feet	_____ feet	_____ feet

Fill in the blanks:

1 ½ feet = _____ ft _____ in

7 ½ feet = _____ ft _____ in

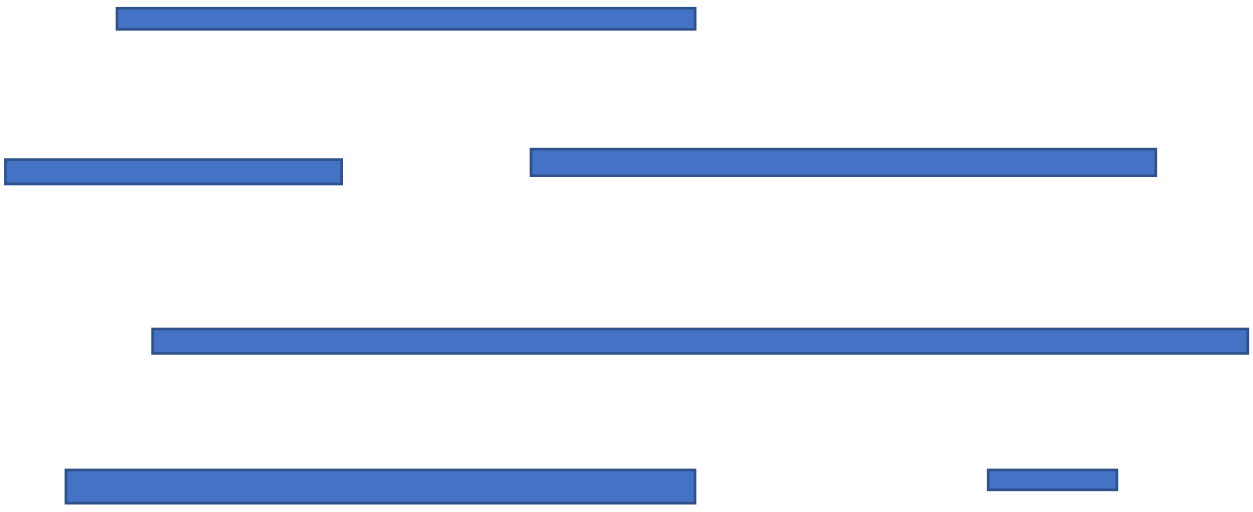
3 ½ feet = _____ ft _____ in

5 7/8 feet = _____ ft _____ in

2 3/8 feet = _____ ft _____ in

2 2/3 yd = _____ yards _____ feet

Measure the lines to the nearest eighth of an inch:



How many miles would you travel going from Seattle to Denver Colorado?
(Hint: Use a map with a scale!)

Doug needs a board 9 ½ feet long, and the hardware store carries wood in lengths of 9 feet 3 inches and 10 feet 4 inches. Which should he choose? (Circle)

Aurora needs a ribbon that is 7 7/8" long, and she has a spool that has 7 feet 10 inches of ribbon. Is this long enough for her?

Doug needs 5 ft 2 inches from a wood board that is originally 8 feet long. How much is left when he's done using the wood?

Aurora needs 4 yards 2 feet of string for 6 students making kites. How much string does she need?

Clock A

Clock B

What time is on Clock A ? _____

What time is on Clock B ? _____

How much time has elapsed between Clock A and B ? _____

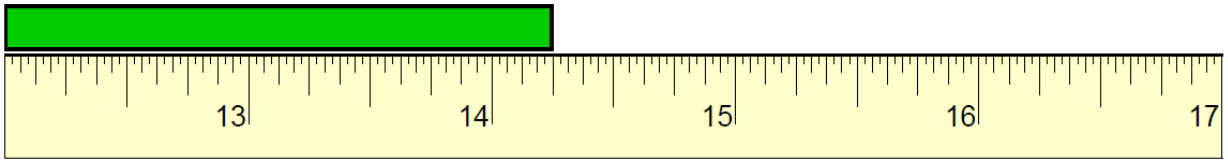
Clock A

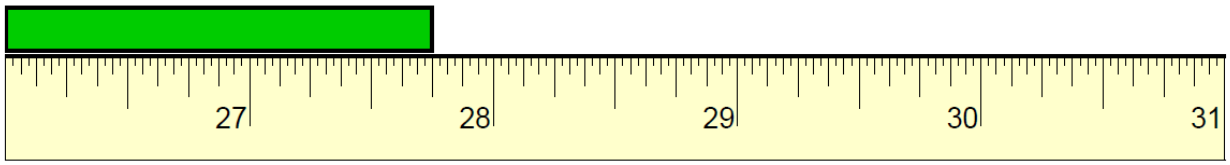
Clock B

What time is on Clock A ? _____

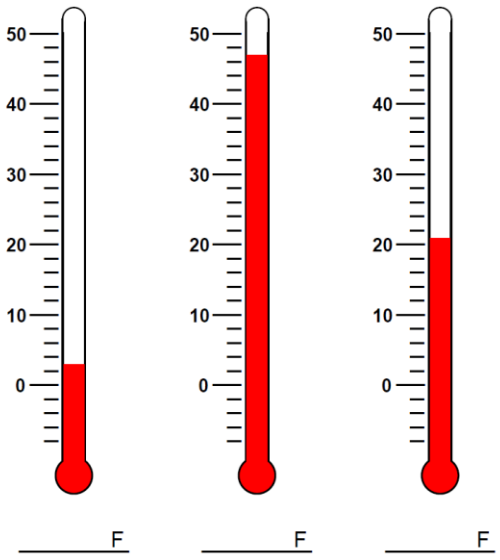
What time is on Clock B ? _____

How much time has elapsed between Clock A and B ? _____





Find the temperature in each of the thermometers:



Week #7

Measurements Practice Test

Fill in the blanks:

3 yards = 9 feet

36 inches = 3 feet

4 feet = 48 inches

52 inches = $4\frac{1}{3}$ feet

24 feet = 8 yards

9 feet = 108 inches

12 inches = $\frac{1}{3}$ yards

10 yards = 30 feet

2 yards = 72 inches

Multiply to charge the larger unit into the smaller unit and circle which is longer:

20 yards = 60 feet

70 feet = 70 feet

5 feet = 5 feet

70 inches = $5\frac{10}{12}$ feet

Fill in the blanks:

1 ½ feet = 1 ft 6 in

3 ½ feet = 3 ft 6 in

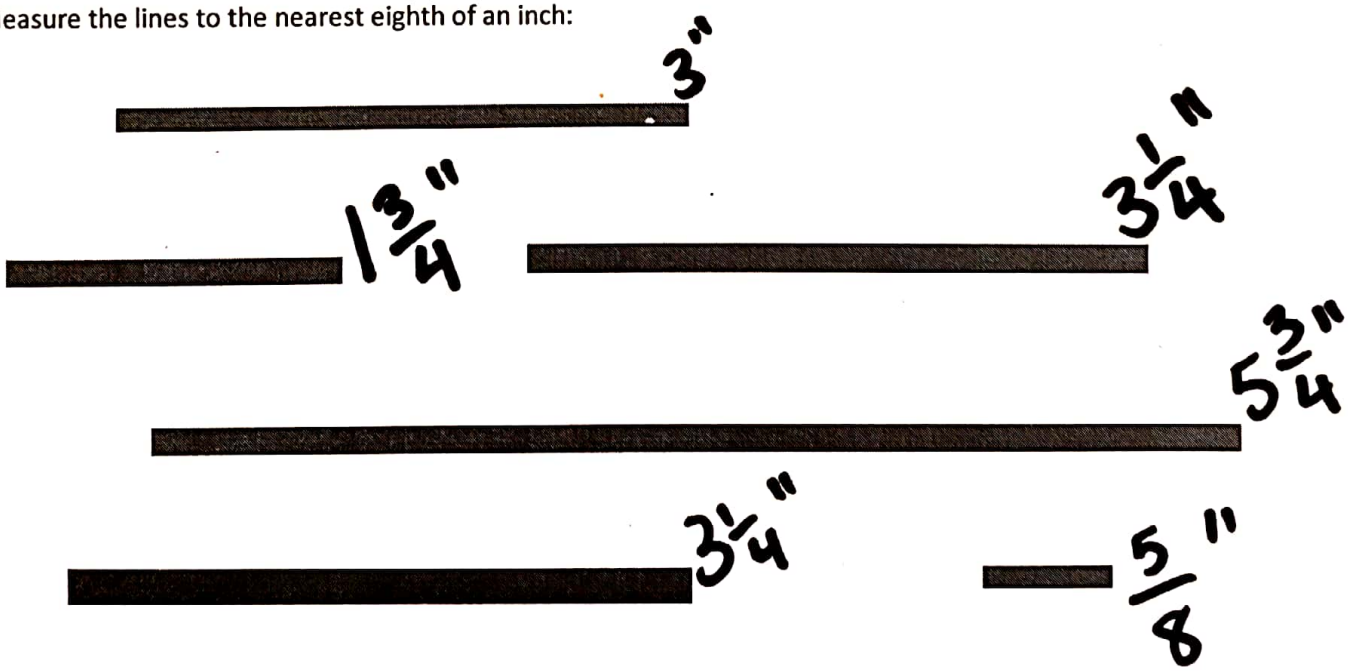
2 3/8 feet = 2 ft $4\frac{1}{2}$ in

7 ½ feet = 7 ft 6 in

5 7/8 feet = 5 ft $10\frac{1}{2}$ in

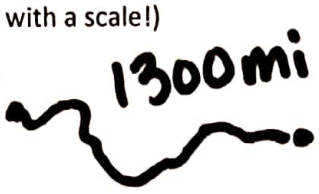
2 2/3 yd = 2 yards 2 feet

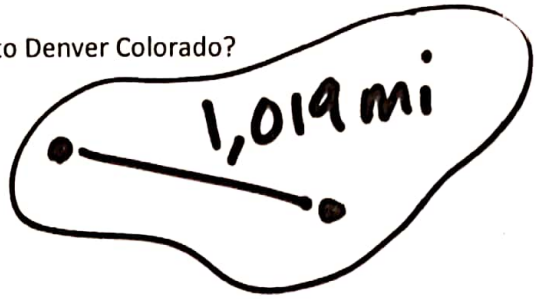
Measure the lines to the nearest eighth of an inch:



Week #7

How many miles would you travel going from Seattle to Denver Colorado?
(Hint: Use a map with a scale!)





Doug needs a board 9 ½ feet long, and the hardware store carries wood in lengths of 9 feet 3 inches and 10 feet 4 inches. Which should he choose? (Circle)

$9\frac{1}{2}'$ → 9'6"

1 ft = 12"
$\frac{1}{2}$ ft = 6"

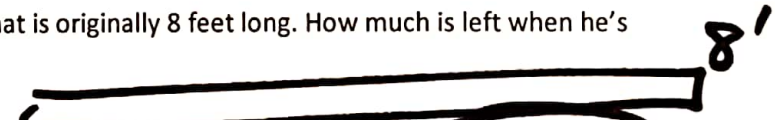
Aurora needs a ribbon that is 7 7/8" long, and she has a spool that has 7 feet 10 inches of ribbon. Is this long enough for her?

$7'\frac{7}{8}"$

7'10"

Doug needs 5 ft 2 inches from a wood board that is originally 8 feet long. How much is left when he's done using the wood?

5'2"



8' − 5'2" = 2'10"

Aurora needs 4 yards 2 feet of string for 6 students making kites. How much string does she need?

4 yds 2' ⇒ $4\frac{2}{3}$ yds = 14 ft

84 ft = 28 yds

Week #7

Clock A

Clock B

What time is on Clock A ? 5:40

What time is on Clock B ? 1:33

How much time has elapsed between Clock A and B ? 7 hrs 53 min

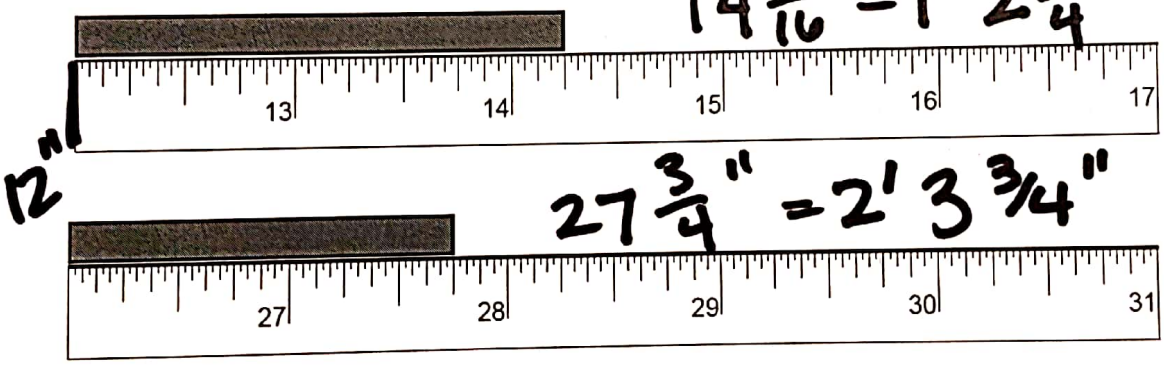
Clock A

Clock B

What time is on Clock A ? 12:10

What time is on Clock B ? 6:54

How much time has elapsed between Clock A and B ? 6 hrs 44 min



Find the temperature in each of the thermometers: