

HW for 4/21/15

1) Evaluate: $3 + 6 \times (5 + 4) \div 3 - 7 =$

2) Evaluate: $(14 - 5) \div (9 - 6) + 9 =$

3) Evaluate: $5 \times 7 + 14 \div 2 + (8 - 2) - 5 \times 2 =$

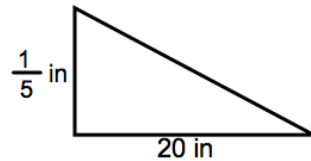
4)
$$\begin{array}{r} 4\frac{1}{6} \\ - 3\frac{1}{2} \\ \hline \end{array}$$

5)
$$\begin{array}{r} 3\frac{2}{3} \\ + 1\frac{1}{4} \\ \hline \end{array}$$

6) Turn this mixed number into an improper fraction.

$$10\frac{3}{7}$$

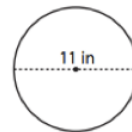
7) Find the area.



8) Michael Jordan is 6 ft 6 inches tall. What is his total height in *inches*?

9)
$$\begin{array}{r} 30.1 \\ - 14.2 \\ \hline \end{array}$$

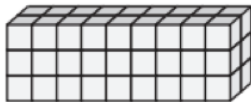
10)



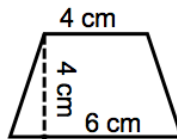
Radius = _____

Diameter = _____

11) Find the volume.

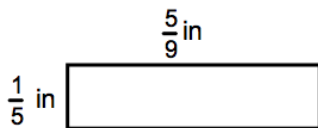


12) Find the area.



13) Evaluate: $(100 - 6 \times 7) + 6 \div 2 + (5 \times 8 - 2) - 5 \times 6 =$

14) Find the area. Make sure your answer is in *simplest form*!



15) Turn this improper fraction into a mixed number.

$$\frac{72}{7}$$

16) **Represent** Joanne ran the 100-meter dash in 11.02 seconds. Use words to name the decimal number 11.02.

17)
$$\begin{array}{r} 4 \\ - 2\frac{1}{4} \\ \hline \end{array}$$

18) The perimeter of a certain square is 24 inches.

a. How long is each side of the square?

b. What is the area of the square described in part a?

19) Doubles tennis tournaments are played on a rectangular tennis court that measures 12 yards wide and 26 yards long.

a. Change the length and the width to feet.