Math Concepts HW 4   4.6.15

1) Find the area.

9 mm

12.3 mm

8.5 mm

2) Find the area.

9 cm

13 cm

12 cm

14 cm
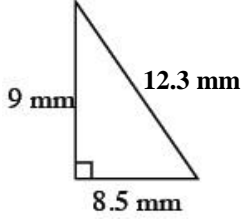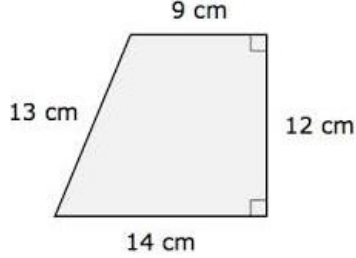
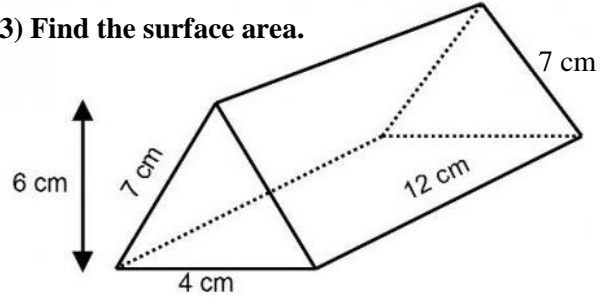**3) Find the surface area.**

7 cm

6 cm

7 cm

12 cm

4 cm

Convert to a decimal: 4) $\frac{37}{50}$ **5)** $\frac{7}{8}$ **6)** $\frac{4}{9}$ **7)** $\frac{13}{1000}$ **8)** $\frac{1}{12}$

Order from least to greatest: 9) $\frac{1}{2}$, 0.12, 0.$\overline{4}$ **10)** 0.88, 0.$\overline{8}$, $\frac{4}{5}$ **11)** 3.35, 3.5, $3\frac{1}{3}$

12) Graph and connect in order: A = (-3, 2)   B = (0, 2)   C = (-2, -3).

13) Find area of the figure graphed above.   **14)** Give the coordinates for point H.

15) Find the distance between point A and point B.

Write the algebra expression for each phrase:
16) sum of x and 3   **17)** quotient of m and -2   **18)** product of 11 and C

19) Shirley was trying to calculate the sale price of the scarf that she wants after its original price of $37 is marked down 20%. Help her out.

20) Brianna thinks that 3% · 4% = 12%, but Caitlyn is not so sure. What do you think? Explain your answer.