

Math Concepts HW 18 3.11.15

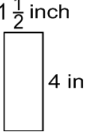
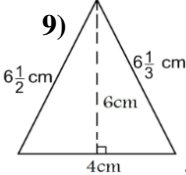
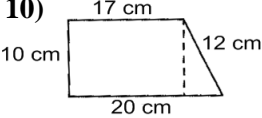
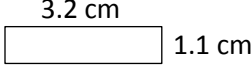
A 1 5 4 2 B 3 C

Write each ratio 3 ways: 1) Ratio of letters to numbers 2) Ratio of numbers to letters

Find the missing number for each equivalent fraction. 3) $\frac{3}{5} = \frac{\square}{100}$ 4) $\frac{2}{9} = \frac{18}{\square}$ 5) $\frac{8}{3} = \frac{\square}{24}$

6) The ratio of salamanders to frogs was 5:6. If there were 30 salamanders, how many frogs were there?

7) The ratio of righties to lefties is 7 to 2. If 14 lefties are writing, then how many righties are writing?

Find the area: 8)  9)  10)  11) 

Write as a decimal: 12) $\frac{27}{100}$ 13) $\frac{3}{5}$ 14) $\frac{5}{8}$ 15) $\frac{8}{9}$ 16) $\frac{1}{6}$

Write as a *simplified* fraction: 17) 0.02 18) 0.19 19) 0.6 20) 0.007 21) 0.011

22) Keannah had m CDs until she won 8 more in a contest. Write an expression to show how many CDs she has now.

23) Mrs. Larson bought p pies and cut each pie into 8 pieces. Write an expression to show how many pieces of pie she had.

24) The ratio of ducks to beavers at Autzen Stadium was nine to two. If 900 Beaver Believers attended this event, the how many duck fans came to this game?