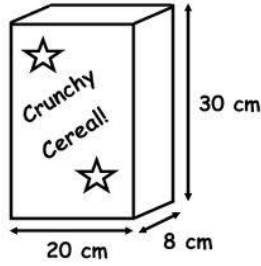
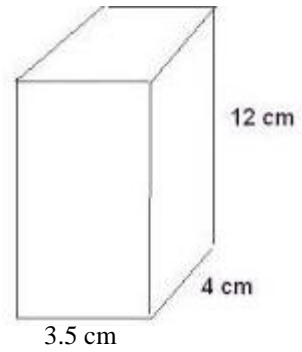


**Math Concepts HW 1 3.30.15
Practice Quiz 1**

1) Find the surface area.



2) Find the volume.



3) Complete the chart below.

Percent	Fraction	Decimal
7%		
40%		
	$\frac{3}{5}$	
	$\frac{9}{25}$	
		0.05
		0.3

4) $3.7 \cdot 0.08$

5) $(0.0023)(19)$

6) $0.12 \div 5$

7) $0.5 \div 3$

8) $|9|$

9) $|-8|$

10) Find the reciprocal of $2\frac{3}{4}$

11) Find the absolute value of $1\frac{1}{2}$.

12) Convert $\frac{1}{6}$ to a decimal.

13) Convert $\frac{3}{8}$ to a decimal.

14) Convert $3\frac{7}{10}$ to a decimal.

15) Convert 15.17 to a mixed number. 16) Convert 8.8 to a mixed number.

17) The jazz band has 16 members. To raise money for a tour, each member sold r raffle tickets. Write an expression that shows the number of raffle tickets sold.

18) Natalie planted t fewer trees than Hope. Hope planted 55 trees. Write an expression that shows how many trees Natalie planted.

19) Toni bought n note cards. There were 50 note cards in each pack. Write an expression that shows how many packs of cards Toni bought.

20) Patrick has g gumballs. Rodney has 77 fewer gumballs than Patrick. Choose the expression that shows how many gumballs Rodney has.