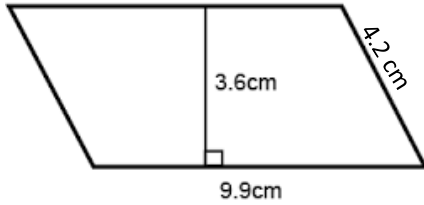
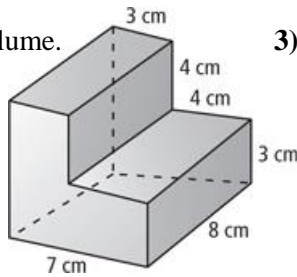


Math Concepts HW 13 4.27.15

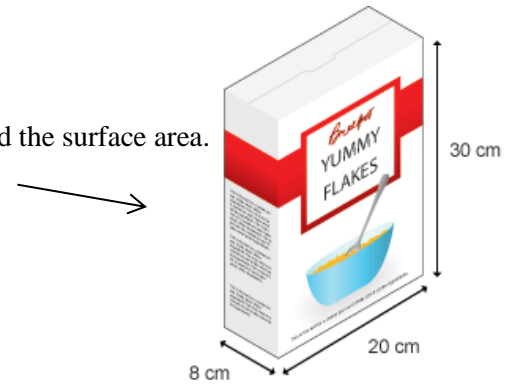
1) Find the area.



2) Find the volume.

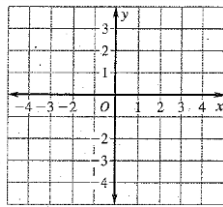


3) Find the surface area.



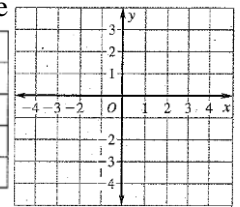
4) Complete the input-output table.
Graph the results.

input x	output y
0	0
2	1
3	
-4	-2



5) Complete the input-output table.
Graph the results.

input x	output y
0	1
1	2
-2	
3	4



6) Bob score 17 out of 20 correct on Mrs. Mulligan's math quiz. What percent did he get correct?

7) All shoes are 20% off!! Find the sale price for a \$160 pair of Air Jordans.

8) Washington State adds a 6% sale tax to all non-food items. Find the total cost of a \$25 book there.

9) Cinderella makes 200 mouse hats in 3 days. How many mouse hats can she make in 12 days?

10) Find $\frac{3}{4}$ of $7\frac{1}{2}$.

11) How many $\frac{3}{4}$ are in $7\frac{1}{2}$?

12) What is 250% of 70?

Evaluate when a = 32, b = 10, c = 7002 and d = $1\frac{3}{4}$.

13) ab^2

14) $a + b(a - b)$

15) $b \div d$

16) $c \div a$

17) ad

Evaluate when x = 0.2, y = 8 and z = 0.04

18) $x \div y$

19) $y \div x$

20) yxz