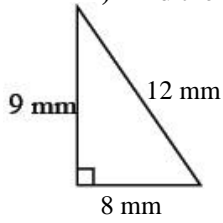
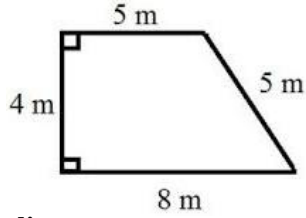


Math Concepts HW 14 3.1.15

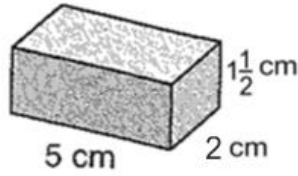
1) Find the area.



2) Find the area.



3) Find the volume.

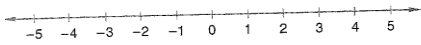


4)

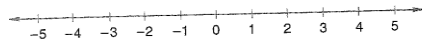
Decimal	Fraction
0.9	
	$\frac{3}{100}$
0.07	
	$\frac{3}{5}$

Graph each inequality:

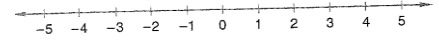
5) $x > -4$



6) $x \leq 5$



7) $x < -5$



Is “ $x > 1$ ” true for each number? 8) 1

9) -2

10) $\frac{11}{9}$

11) 0

12) $\frac{3}{5}$

Write an algebra expression for each phrase.

13) the difference of y and 6

14) the difference of 6 and y

15) z cubed

16) the product of x and y

17) Find the reciprocal of $\frac{3}{4}$.

18) Find the reciprocal of 5.

19) $(\frac{1}{5})^2$

20) Find half of $3\frac{1}{3}$.

Evaluate when $x = 5\frac{1}{3}$, $y = 6$ and $z = 5\frac{1}{4}$

21) xy

22) xz

23) $y - x$

24) $y - z$

Evaluate when $x = 0.03$, $y = 0.6$ and $z = 0.35$

25) xy

26) xz

27) $y - x$

28) $y - z$