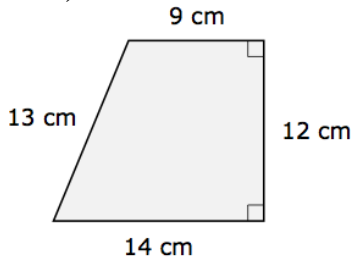
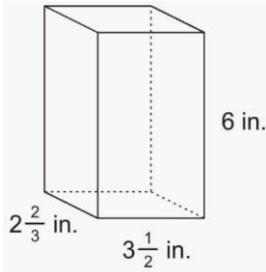


Math Concepts HW 16 3.9.15 Practice Quiz IV

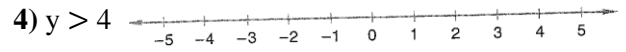
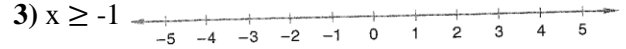
1) Find the area.



2) Find the volume.



Graph each inequality:



5) Find a fourth of $3\frac{3}{7}$.

Find the reciprocal. 6) $\frac{3}{7}$ 7) 8

Simplify each expression. 8) $5(3 - n)$ 9) $7(v + 4)$ 10) $3(x + 6 + 2x)$

Solve each equation. 11) $5j = 235$ 12) $\frac{k}{3} = 936$ 13) $x + 9.2 = 48$ 14) $y - 1.37 = 29.8$

Is $x \leq -2$ true for each number? 15) -5 16) 1 17) 0 18) $-1\frac{1}{2}$

Evaluate when $x = 3\frac{1}{3}$, $y = 12$ and $z = \frac{3}{4}$ 19) xy 20) xz 21) $x + z$

Evaluate when $x = 0.23$, $y = 0.8$ and $z = 5$ 22) xy 23) yz 24) $y - x$

25) Gracieann has 64 scrunchies. Corey has b more scrunchies than Gracieann. Write an expression that shows how many scrunchies Corey has.

26) Patrick picked 74 pickled peppers. Peter picked p fewer pickled peppers than Patrick. Write an expression that shows how many pickled peppers Peter picked.