

1. Evaluate $5 - 3(-7 - (-4 + 1))^2$

2. $\frac{y^2 \pm \sqrt{x+7}}{2y}$ when $x = 9$ and $y = 3$

3. List the elements of the set $\{x \mid x \text{ is a natural number between 7 and 14}\}$.

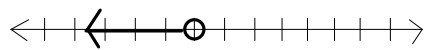
4. Evaluate: $-|-7|$

5. Graph the real numbers less than 4



-6 -5 -4 -3 -2 -1 0 1 2 3 4 5 6

6. Write the Inequality for a given solution



-6 -5 -4 -3 -2 -1 0 1 2 3 4 5 6

7. Simplify each. Leave your answer as an improper fraction.

a)

$$\frac{42}{12}$$

b)

$$\frac{25}{20}$$

8. Evaluate : *a)* $\frac{2}{7} + \frac{5}{3}$

b) $\frac{-5}{8} - \frac{9}{2}$

c) $\frac{2}{5} \cdot \frac{11}{-4}$

d) $\frac{2}{11} \div \frac{5}{4}$