

1

Write all that apply to the number: 0

- Natural
- Whole
- Integer
- Rational
- Irrational

2

Write all that apply to the number: -35

- Natural
- Whole
- Integer
- Rational
- Irrational

3

Write all that apply to the number: $-\frac{5}{11}$

- Natural
- Whole
- Integer
- Rational
- Irrational

4

Write all that apply to the number: $\sqrt{13}$

- Natural
- Whole
- Integer
- Rational
- Irrational

5

Simplify: $14 \div 2 + 5 \times 4$

7

Simplify: $5[(18 \div 6) - 4]$

6

Simplify: $\frac{5 \times 10 + 2}{4 - 12 \div 6}$

8

Simplify: $48 \div 8 + 3 \times 2^2$

9

Solve for x:

$$2(x - 3) = 8$$

11

Solve for x:

$$-2x - 3 = -7$$

10

Solve for x:

$$-15x - 12 = 20$$

12

Solve for x:

$$\frac{x}{-2} = 22$$

13

Solve for x:

$$\frac{x}{-3} - 6 = 18$$

15

Solve for x:

$$-4(1 - 6m) = 24m - 22$$

14

Solve for x:

$$-6x - 12 = -5x + 2$$

16

Solve for x:

$$3(k + 5) = 19 + 3k - 4$$

17

Solve for x:

$$2(x - 3) = 2 + 3x - 4x$$

19

Solve for x:

$$-5 = 12x + 4$$

18

Solve for x:

$$5x - 6x + 10 = -x + 10$$

20

Solve for x:

$$5 - 2(m + 3) = 7m + 12$$