

1) Simplify algebraic expression

$$8 - 1 + 2x \div 2 \times 10 \div (5x) =$$

- a) Solve for $x = 4$ _____
- b) Solve for $x = 3$ _____
- c) Solve for $x = 2$ _____

2) Simplify algebraic expression

$$5 \div 1 + 2x \div 1 \times 5 \div (6x \times 10 \div 30) =$$

- a) Solve for $x = 6$ _____
- b) Solve for $x = 7$ _____
- c) Solve for $x = 3$ _____

3) Simplify algebraic expression

$$(2x \times 4) \div (5 \div 5) - (42x \div 7) =$$

- a) Solve for $x = 5$ _____
- b) Solve for $x = 4$ _____
- c) Solve for $x = 1$ _____

4) Simplify algebraic expression

$$(6 \times 5x \times 1 \div (30 \div 6)) \div 3 =$$

- a) Solve for $x = 1$ _____
- b) Solve for $x = 5$ _____
- c) Solve for $x = 4$ _____