

Maths with Melissa

Solving Equations Using Multiplication and Division

All answers should be in their simplest form.

1. Solve for x : $4x = 28$

2. Solve for y : $\frac{y}{5} = 9$

3. Solve for z : $-7z = 63$

4. Solve for a : $\frac{a}{-8} = 6$

5. Solve for m : $3m = -21$

6. Solve for t : $\frac{t}{12} = -4$

7. Solve for p : $-2p = -18$

8. Solve for b : $\frac{b}{-3} = 15$

9. Solve for n : $5n = 1.5$

10. Solve for x : $\frac{x}{0.25} = 10$

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Answer Key

1. $x = 7$

2. $y = 45$

3. $z = -9$

4. $a = -48$

5. $m = -7$

6. $t = -48$

7. $p = 9$

8. $b = -45$

9. $n = 0.3$

10. $x = 2.5$