

## Solving Equations with Fractions

$$1. \frac{x+2}{2} + \frac{x+4}{3} = 4$$

$$7. \frac{x-2}{6} - \frac{x-4}{8} = 9$$

$$2. \frac{x+2}{2} + \frac{x+4}{8} = 4$$

$$8. \frac{2x-2}{6} - \frac{2x-4}{8} = 9$$

$$3. \frac{x+2}{2} + \frac{x+4}{8} = 9$$

$$9. \frac{4x-2}{6} - \frac{4x-4}{8} = 9$$

$$4. \frac{x+2}{6} + \frac{x+4}{8} = 9$$

$$10. \frac{4x-4}{8} - \frac{4x-2}{6} = 9$$

$$5. \frac{x+2}{6} - \frac{x+4}{8} = 9$$

$$11. \frac{4x-4}{8} - \frac{4x-2}{6} = 1$$

$$6. \frac{x+2}{6} - \frac{x-4}{8} = 9$$

$$12. \frac{4x-4}{8} - \frac{4x-2}{6} = \frac{1}{2}$$

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## Solving Equations with Fractions – ANSWERS

1.  $x = 2$

7.  $x = 212$

2.  $x = 4$

8.  $x = 106$

3.  $x = 12$

9.  $x = 53$

4.  $x = 28$

10.  $x = -55$

5.  $x = 220$

11.  $x = -7$

6.  $x = 196$

12.  $x = -4$

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