

ALGEBRA

Solving Equations w/ Fractions

Name: _____

Period: _____

Solve each equation by adding or subtracting the fraction. Write all answers in SIMPLEST FORM.

1. $y + \frac{2}{5} = \frac{3}{5}$

2. $b + \frac{3}{10} = \frac{7}{10}$

3. $a - \frac{3}{4} = \frac{7}{12}$

4. $e + 1\frac{13}{16} = 2\frac{5}{16}$

5. $b - 1\frac{2}{5} = 1\frac{4}{7}$

6. $f + 4\frac{3}{8} = 2\frac{1}{3}$

Answers

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

Solve each equation by multiplying a fraction. Write all answers in SIMPLEST FORM.

7. $3x = \frac{2}{3}$

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

9. $5y = -\frac{10}{13}$

10. $1\frac{3}{7}m = \frac{6}{7}$

11. $\frac{4}{5}p = 2\frac{3}{10}$

12. $-1\frac{2}{3}k = 4\frac{1}{6}$

Answers

7. _____

8. _____

9. _____

10. _____

11. _____

12. _____