

Rational Expressions

Simplify.

1. $\frac{1}{2}k + \frac{3}{8}k$

8. $-\frac{4}{5}a + \frac{2}{10}a$

2. $\frac{3}{4}k - \frac{5}{8}k$

9. $\frac{3n}{8} - \frac{n}{2}$

3. $\frac{1}{5}t + \frac{7}{15}t$

10. $\frac{1}{5}p - \frac{2}{3}p$

4. $\frac{8}{10}t - \frac{4}{15}t$

11. $\frac{5}{7}y - \frac{y}{14}$

5. $\frac{2r}{6} + \frac{7r}{18}$

12. $\frac{3n}{8} - \frac{n}{4} + \frac{n}{2}$

6. $\frac{3g}{4} - \frac{5g}{20}$

13. $-\frac{1}{3}a - \frac{1}{2}b - \frac{3}{4} + \frac{1}{2}b + \frac{5}{6}a$

7. $\frac{8d}{7} - \frac{3}{4}d$

14. $\frac{k}{2} - \frac{4k}{5} - 3$