

Operations with Fractions Worksheet

1. $\frac{1}{2} \div \frac{5}{8}$

2. $-\frac{5}{24} \div \frac{7}{12}$

3. $2 - \frac{5}{7}$

4. $1\frac{1}{2} - 2\frac{4}{5}$

5. $\frac{7}{9} \cdot \frac{6}{13}$

6. $\frac{5}{6} \cdot \left(-1\frac{3}{10}\right)$

7. $8 \div \frac{4}{5}$

8. $6\frac{1}{4} \div 2\frac{1}{2}$

9. $\frac{1}{4} - \frac{1}{3}$

10. $5\frac{7}{8} + 3\frac{5}{12}$

11. $\frac{x}{3} + \frac{x}{5}$

12. $\frac{2n}{5} + \left(-\frac{n}{6}\right)$

13. $\frac{9a}{10} \cdot \frac{5}{12a}$

14. $\frac{9t}{16} \cdot \frac{12}{17}$

15. $5\frac{5}{8} \div 1\frac{1}{4}$

16. $2\frac{1}{3} \div \frac{7}{10}$

$$17. \frac{6}{35t} \div \frac{3}{7t}$$

$$18. 1\frac{3}{7} \div \left(-2\frac{1}{7}\right)$$

$$19. \frac{2}{5} \cdot \frac{3}{7}$$

$$20. \frac{5}{9} \cdot \frac{3}{5}$$

$$21. \frac{3}{n} - \frac{3}{10}$$

$$22. 5\frac{1}{9} - 2\frac{5}{6}$$

$$23. -4\frac{2}{3} \left(-5\frac{1}{6}\right)$$

$$24. 2\frac{5}{6} \left(-\frac{2}{5}\right)$$

$$25. 3\frac{5}{6} + 2\frac{3}{4}$$

$$26. -1\frac{2}{3} + \left(-2\frac{1}{4}\right)$$

$$27. 4\frac{7}{8} \cdot 6$$

$$28. \frac{5x}{7} \cdot \frac{3}{10}$$

$$29. \frac{9}{16} + \frac{3}{4}$$

$$30. 2\frac{7}{10} - 3\frac{7}{20}$$