

Grade 5 Fraction Operations Standard Worksheet

Set 005

Grade 5 · Fraction Operations · Standard

Name: _____ **Date:** _____

Use common denominators, fraction multiplication, and unit-fraction division. Simplify each answer and write mixed numbers when needed.

1. Add and simplify: $\frac{2}{4} + \frac{1}{3}$.

Answer: _____

2. Subtract and simplify: $\frac{8}{10} - \frac{5}{8}$.

Answer: _____

3. Multiply and simplify: $\frac{3}{6} \times 10$.

Answer: _____

4. What is $\frac{1}{2}$ of 8?

Answer: _____

5. Multiply and simplify: $\frac{1}{2} \times \frac{3}{12}$.

Answer: _____

6. Divide and simplify: $\frac{1}{3} \div 4$.

Answer: _____

7. Add and simplify: $\frac{1}{3} + \frac{1}{2}$.

Answer: _____

8. Subtract and simplify: $\frac{5}{6} - \frac{4}{10}$.

Answer: _____

9. Multiply and simplify: $\frac{2}{4} \times 5$.

Answer: _____

10. What is $\frac{2}{3}$ of 45?

Answer: _____

11. Multiply and simplify: $\frac{2}{6} \times \frac{3}{5}$.

Answer: _____

12. Divide and simplify: $\frac{1}{3} \div 8$.

Answer: _____

13. Add and simplify: $\frac{3}{5} + \frac{4}{6}$.

Answer: _____

14. Subtract and simplify: $\frac{3}{4} - \frac{2}{12}$.

Answer: _____

15. Multiply and simplify: $\frac{5}{6} \times 11$.

Answer: _____

16. What is $\frac{1}{4}$ of 36?

Answer: _____

17. Multiply and simplify: $\frac{2}{6} \times \frac{1}{3}$.

Answer: _____

18. Divide and simplify: $\frac{1}{10} \div 4$.

Answer: _____

19. Add and simplify: $\frac{2}{5} + \frac{3}{4}$.

Answer: _____

20. Subtract and simplify: $\frac{5}{6} - \frac{1}{3}$.

Answer: _____

21. Multiply and simplify: $\frac{3}{4} \times 5$.

Answer: _____

22. What is $\frac{4}{8}$ of 24?

Answer: _____

23. Multiply and simplify: $\frac{1}{2} \times \frac{2}{3}$.

Answer: _____

24. Divide and simplify: $\frac{1}{4} \div 8$.

Answer: _____

Answer Key

Answers for all 24 questions

1. $\frac{5}{6}$	2. $\frac{7}{40}$
3. 5	4. 4
5. $\frac{1}{8}$	6. $\frac{1}{12}$
7. $\frac{5}{6}$	8. $\frac{13}{30}$
9. $2\frac{1}{2}$	10. 30
11. $\frac{1}{5}$	12. $\frac{1}{24}$
13. $1\frac{4}{15}$	14. $\frac{7}{12}$
15. $9\frac{1}{6}$	16. 9
17. $\frac{1}{9}$	18. $\frac{1}{40}$
19. $1\frac{3}{20}$	20. $\frac{1}{2}$
21. $3\frac{3}{4}$	22. 12
23. $\frac{1}{3}$	24. $\frac{1}{32}$