

Grade 5 Fraction Operations Standard Worksheet

Set 038

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: $\frac{3}{5} + \frac{1}{2}$.

Answer: _____

2. Subtract and simplify: $\frac{4}{6} - \frac{4}{12}$.

Answer: _____

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

Answer: _____

4. What is $\frac{4}{6}$ of 12?

Answer: _____

5. Multiply and simplify: $\frac{2}{3} \times \frac{2}{10}$.

Answer: _____

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

Answer: _____

7. Add and simplify: $\frac{9}{10} + \frac{5}{6}$.

Answer: _____

8. Subtract and simplify: $\frac{3}{4} - \frac{7}{12}$.

Answer: _____

9. Multiply and simplify: $\frac{10}{12} \times 10$.

Answer: _____

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

Answer: _____

11. Multiply and simplify: $\frac{1}{8} \times \frac{1}{2}$.

Answer: _____

12. Divide and simplify: $\frac{1}{6} \div 2$.

Answer: _____

13. Add and simplify: $\frac{10}{12} + \frac{5}{6}$.

Answer: _____

14. Subtract and simplify: $\frac{4}{6} - \frac{1}{2}$.

Answer: _____

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

Answer: _____

16. What is $\frac{3}{5}$ of 75?

Answer: _____

17. Multiply and simplify: $\frac{2}{6} \times \frac{2}{8}$.

Answer: _____

18. Divide and simplify: $\frac{1}{5} \div 9$.

Answer: _____

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

Answer: _____

20. Subtract and simplify: $\frac{1}{2} - \frac{2}{8}$.

Answer: _____

21. Multiply and simplify: $\frac{2}{8} \times 5$.

Answer: _____

22. What is $\frac{1}{2}$ of 14?

Answer: _____

23. Multiply and simplify: $\frac{1}{4} \times \frac{7}{8}$.

Answer: _____

24. Divide and simplify: $\frac{1}{6} \div 8$.

Answer: _____

Answer Key

Answers for all 24 questions

1. $1 \frac{1}{10}$	2. $\frac{1}{3}$
3. $3 \frac{1}{5}$	4. 8
5. $\frac{2}{15}$	6. $\frac{1}{100}$
7. $1 \frac{11}{15}$	8. $\frac{1}{6}$
9. $8 \frac{1}{3}$	10. 4
11. $\frac{1}{16}$	12. $\frac{1}{12}$
13. $1 \frac{2}{3}$	14. $\frac{1}{6}$
15. $\frac{2}{3}$	16. 45
17. $\frac{1}{12}$	18. $\frac{1}{45}$
19. $1 \frac{1}{6}$	20. $\frac{1}{4}$
21. $1 \frac{1}{4}$	22. 7
23. $\frac{7}{32}$	24. $\frac{1}{48}$