

Grade 5 Fraction Operations Standard Worksheet

Set 035

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: $10/12 + 2/4$.

Answer: _____

2. Subtract and simplify: $2/3 - 6/10$.

Answer: _____

3. Multiply and simplify: $6/12 \times 6$.

Answer: _____

4. What is $1/4$ of 44?

Answer: _____

5. Multiply and simplify: $3/4 \times 2/5$.

Answer: _____

6. Divide and simplify: $1/12 \div 2$.

Answer: _____

7. Add and simplify: $4/10 + 3/4$.

Answer: _____

8. Subtract and simplify: $2/3 - 2/4$.

Answer: _____

9. Multiply and simplify: $1/3 \times 12$.

Answer: _____

10. What is $4/6$ of 78?

Answer: _____

11. Multiply and simplify: $\frac{2}{10} \times \frac{5}{8}$.

Answer: _____

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

Answer: _____

13. Add and simplify: $\frac{1}{5} + \frac{3}{4}$.

Answer: _____

14. Subtract and simplify: $\frac{1}{2} - \frac{2}{12}$.

Answer: _____

15. Multiply and simplify: $\frac{1}{4} \times 9$.

Answer: _____

16. What is $\frac{3}{6}$ of 60?

Answer: _____

17. Multiply and simplify: $\frac{2}{10} \times \frac{3}{4}$.

Answer: _____

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

Answer: _____

19. Add and simplify: $\frac{1}{4} + \frac{5}{8}$.

Answer: _____

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

Answer: _____

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

Answer: _____

22. What is $\frac{3}{10}$ of 110?

Answer: _____

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

Answer: _____

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

Answer: _____

Answer Key

Answers for all 24 questions

1. $1 \frac{1}{3}$	2. $\frac{1}{15}$
3. 3	4. 11
5. $\frac{3}{10}$	6. $\frac{1}{24}$
7. $1 \frac{3}{20}$	8. $\frac{1}{6}$
9. 4	10. 52
11. $\frac{1}{8}$	12. $\frac{1}{24}$
13. $\frac{19}{20}$	14. $\frac{1}{3}$
15. $2 \frac{1}{4}$	16. 30
17. $\frac{3}{20}$	18. $\frac{1}{18}$
19. $\frac{7}{8}$	20. $\frac{1}{12}$
21. $\frac{1}{4}$	22. 33
23. $\frac{1}{12}$	24. $\frac{1}{12}$