

Grade 5 Fraction Operations Standard Worksheet

Set 023

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: $\frac{1}{3} + \frac{1}{6}$.

Answer: _____

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

Answer: _____

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

Answer: _____

4. What is $\frac{1}{2}$ of 6?

Answer: _____

5. Multiply and simplify: $\frac{1}{5} \times \frac{7}{12}$.

Answer: _____

6. Divide and simplify: $\frac{1}{12} \div 10$.

Answer: _____

7. Add and simplify: $\frac{5}{6} + \frac{2}{3}$.

Answer: _____

8. Subtract and simplify: $\frac{2}{3} - \frac{1}{2}$.

Answer: _____

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

Answer: _____

10. What is $\frac{2}{8}$ of 120?

Answer: _____

11. Multiply and simplify: $\frac{2}{4} \times \frac{1}{6}$.

Answer: _____

12. Divide and simplify: $\frac{1}{5} \div 3$.

Answer: _____

13. Add and simplify: $\frac{11}{12} + \frac{1}{3}$.

Answer: _____

14. Subtract and simplify: $\frac{1}{2} - \frac{2}{5}$.

Answer: _____

15. Multiply and simplify: $\frac{1}{12} \times 7$.

Answer: _____

16. What is $\frac{1}{5}$ of 40?

Answer: _____

17. Multiply and simplify: $\frac{2}{3} \times \frac{9}{10}$.

Answer: _____

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

Answer: _____

19. Add and simplify: $\frac{2}{6} + \frac{1}{12}$.

Answer: _____

20. Subtract and simplify: $\frac{6}{10} - \frac{1}{4}$.

Answer: _____

21. Multiply and simplify: $\frac{1}{5} \times 9$.

Answer: _____

22. What is $\frac{3}{6}$ of 90?

Answer: _____

23. Multiply and simplify: $\frac{3}{6} \times \frac{2}{4}$.

Answer: _____

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

Answer: _____

Answer Key

Answers for all 24 questions

1. $\frac{1}{2}$	2. $\frac{1}{6}$
3. $1\frac{3}{5}$	4. 3
5. $\frac{7}{60}$	6. $\frac{1}{120}$
7. $1\frac{1}{2}$	8. $\frac{1}{6}$
9. 5	10. 30
11. $\frac{1}{12}$	12. $\frac{1}{15}$
13. $1\frac{1}{4}$	14. $\frac{1}{10}$
15. $\frac{7}{12}$	16. 8
17. $\frac{3}{5}$	18. $\frac{1}{64}$
19. $\frac{5}{12}$	20. $\frac{7}{20}$
21. $1\frac{4}{5}$	22. 45
23. $\frac{1}{4}$	24. $\frac{1}{40}$