

Grade 5 Fraction Operations Standard Worksheet

Set 002

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

Answer: _____

2. Subtract and simplify: $\frac{7}{8} - \frac{1}{10}$.

Answer: _____

3. Multiply and simplify: $\frac{5}{8} \times 6$.

Answer: _____

4. What is $\frac{1}{4}$ of 40?

Answer: _____

5. Multiply and simplify: $\frac{10}{12} \times \frac{4}{5}$.

Answer: _____

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

Answer: _____

7. Add and simplify: $\frac{1}{5} + \frac{2}{6}$.

Answer: _____

8. Subtract and simplify: $\frac{6}{10} - \frac{3}{12}$.

Answer: _____

9. Multiply and simplify: $\frac{1}{2} \times 9$.

Answer: _____

10. What is $\frac{2}{3}$ of 15?

Answer: _____

11. Multiply and simplify: $\frac{1}{5} \times \frac{5}{6}$.

Answer: _____

12. Divide and simplify: $\frac{1}{8} \div 7$.

Answer: _____

13. Add and simplify: $\frac{6}{12} + \frac{3}{4}$.

Answer: _____

14. Subtract and simplify: $\frac{4}{5} - \frac{1}{2}$.

Answer: _____

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

Answer: _____

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

Answer: _____

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

Answer: _____

18. Divide and simplify: $\frac{1}{2} \div 10$.

Answer: _____

19. Add and simplify: $\frac{1}{10} + \frac{4}{8}$.

Answer: _____

20. Subtract and simplify: $\frac{10}{12} - \frac{1}{2}$.

Answer: _____

21. Multiply and simplify: $\frac{1}{5} \times 10$.

Answer: _____

22. What is $\frac{1}{2}$ of 16?

Answer: _____

23. Multiply and simplify: $\frac{1}{2} \times \frac{8}{10}$.

Answer: _____

24. Divide and simplify: $\frac{1}{5} \div 7$.

Answer: _____

Answer Key

Answers for all 24 questions

1. $1\frac{1}{4}$	2. $\frac{31}{40}$
3. $3\frac{3}{4}$	4. 10
5. $\frac{2}{3}$	6. $\frac{1}{45}$
7. $\frac{8}{15}$	8. $\frac{7}{20}$
9. $4\frac{1}{2}$	10. 10
11. $\frac{1}{6}$	12. $\frac{1}{56}$
13. $1\frac{1}{4}$	14. $\frac{3}{10}$
15. $1\frac{1}{4}$	16. 5
17. $\frac{1}{8}$	18. $\frac{1}{20}$
19. $\frac{3}{5}$	20. $\frac{1}{3}$
21. 2	22. 8
23. $\frac{2}{5}$	24. $\frac{1}{35}$