

Grade 5 Fraction Operations Standard Worksheet

Set 020

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

Answer: _____

2. Subtract and simplify: $\frac{9}{12} - \frac{3}{10}$.

Answer: _____

3. Multiply and simplify: $\frac{9}{12} \times 11$.

Answer: _____

4. What is $\frac{2}{4}$ of 28?

Answer: _____

5. Multiply and simplify: $\frac{8}{10} \times \frac{1}{12}$.

Answer: _____

6. Divide and simplify: $\frac{1}{8} \div 9$.

Answer: _____

7. Add and simplify: $\frac{1}{6} + \frac{3}{4}$.

Answer: _____

8. Subtract and simplify: $\frac{5}{6} - \frac{3}{4}$.

Answer: _____

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

Answer: _____

10. What is $\frac{2}{12}$ of 60?

Answer: _____

11. Multiply and simplify: $\frac{5}{6} \times \frac{1}{2}$.

Answer: _____

12. Divide and simplify: $\frac{1}{2} \div 7$.

Answer: _____

13. Add and simplify: $\frac{10}{12} + \frac{2}{3}$.

Answer: _____

14. Subtract and simplify: $\frac{3}{4} - \frac{3}{10}$.

Answer: _____

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

Answer: _____

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

Answer: _____

17. Multiply and simplify: $\frac{8}{10} \times \frac{6}{12}$.

Answer: _____

18. Divide and simplify: $\frac{1}{3} \div 10$.

Answer: _____

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

Answer: _____

20. Subtract and simplify: $\frac{5}{8} - \frac{3}{5}$.

Answer: _____

21. Multiply and simplify: $\frac{1}{10} \times 12$.

Answer: _____

22. What is $\frac{1}{4}$ of 12?

Answer: _____

23. Multiply and simplify: $\frac{2}{4} \times \frac{1}{8}$.

Answer: _____

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

Answer: _____

Answer Key

Answers for all 24 questions

1. 1	2. $\frac{9}{20}$
3. $8\frac{1}{4}$	4. 14
5. $\frac{1}{15}$	6. $\frac{1}{72}$
7. $\frac{11}{12}$	8. $\frac{1}{12}$
9. 4	10. 10
11. $\frac{5}{12}$	12. $\frac{1}{14}$
13. $1\frac{1}{2}$	14. $\frac{9}{20}$
15. $\frac{1}{3}$	16. 2
17. $\frac{2}{5}$	18. $\frac{1}{30}$
19. $1\frac{1}{6}$	20. $\frac{1}{40}$
21. $1\frac{1}{5}$	22. 3
23. $\frac{1}{16}$	24. $\frac{1}{40}$