

Grade 5 Fraction Operations Standard Worksheet

Set 047

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: $\frac{1}{6} + \frac{1}{2}$.

Answer: _____

2. Subtract and simplify: $\frac{11}{12} - \frac{4}{5}$.

Answer: _____

3. Multiply and simplify: $\frac{1}{4} \times 3$.

Answer: _____

4. What is $\frac{3}{10}$ of 30?

Answer: _____

5. Multiply and simplify: $\frac{1}{4} \times \frac{1}{3}$.

Answer: _____

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

Answer: _____

7. Add and simplify: $\frac{1}{4} + \frac{6}{8}$.

Answer: _____

8. Subtract and simplify: $\frac{4}{8} - \frac{2}{6}$.

Answer: _____

9. Multiply and simplify: $\frac{8}{12} \times 7$.

Answer: _____

10. What is $\frac{1}{2}$ of 24?

Answer: _____

11. Multiply and simplify: $\frac{8}{12} \times \frac{2}{8}$.

Answer: _____

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

Answer: _____

13. Add and simplify: $\frac{4}{12} + \frac{1}{3}$.

Answer: _____

14. Subtract and simplify: $\frac{3}{12} - \frac{1}{5}$.

Answer: _____

15. Multiply and simplify: $\frac{4}{12} \times 2$.

Answer: _____

16. What is $\frac{6}{8}$ of 64?

Answer: _____

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

Answer: _____

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

Answer: _____

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

Answer: _____

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

Answer: _____

21. Multiply and simplify: $\frac{4}{10} \times 6$.

Answer: _____

22. What is $\frac{7}{10}$ of 80?

Answer: _____

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

Answer: _____

24. Divide and simplify: $\frac{1}{5} \div 8$.

Answer: _____

Answer Key

Answers for all 24 questions

1. $\frac{2}{3}$	2. $\frac{7}{60}$
3. $\frac{3}{4}$	4. 9
5. $\frac{1}{12}$	6. $\frac{1}{12}$
7. 1	8. $\frac{1}{6}$
9. $4\frac{2}{3}$	10. 12
11. $\frac{1}{6}$	12. $\frac{1}{45}$
13. $\frac{2}{3}$	14. $\frac{1}{20}$
15. $\frac{2}{3}$	16. 48
17. $\frac{1}{6}$	18. $\frac{1}{4}$
19. $1\frac{1}{10}$	20. $\frac{1}{3}$
21. $2\frac{2}{5}$	22. 56
23. $\frac{1}{5}$	24. $\frac{1}{40}$