

Grade 5 Fraction Operations Standard Worksheet Set 011

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: $\frac{1}{2} + \frac{7}{10}$.

Answer: _____

2. Subtract and simplify: $\frac{4}{8} - \frac{1}{3}$.

Answer: _____

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

Answer: _____

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

Answer: _____

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

Answer: _____

6. Divide and simplify: $\frac{1}{4} \div 8$.

Answer: _____

7. Add and simplify: $\frac{3}{4} + \frac{2}{5}$.

Answer: _____

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

Answer: _____

9. Multiply and simplify: $\frac{2}{5} \times 12$.

Answer: _____

10. What is $\frac{3}{5}$ of 70?

Answer: _____

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

Answer: _____

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

Answer: _____

13. Add and simplify: $\frac{7}{8} + \frac{5}{10}$.

Answer: _____

14. Subtract and simplify: $\frac{7}{12} - \frac{1}{6}$.

Answer: _____

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

Answer: _____

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

Answer: _____

17. Multiply and simplify: $\frac{1}{10} \times \frac{2}{4}$.

Answer: _____

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

Answer: _____

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

Answer: _____

20. Subtract and simplify: $\frac{8}{12} - \frac{2}{4}$.

Answer: _____

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

Answer: _____

22. What is $\frac{3}{4}$ of 16?

Answer: _____

23. Multiply and simplify: $\frac{3}{12} \times \frac{9}{10}$.

Answer: _____

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

Answer: _____

Answer Key

Answers for all 24 questions

1. $1 \frac{1}{5}$	2. $\frac{1}{6}$
3. 1	4. 30
5. $\frac{2}{5}$	6. $\frac{1}{32}$
7. $1 \frac{3}{20}$	8. $\frac{1}{10}$
9. $4 \frac{4}{5}$	10. 42
11. $\frac{1}{3}$	12. $\frac{1}{100}$
13. $1 \frac{3}{8}$	14. $\frac{5}{12}$
15. $1 \frac{3}{5}$	16. 14
17. $\frac{1}{20}$	18. $\frac{1}{16}$
19. $\frac{7}{10}$	20. $\frac{1}{6}$
21. 2	22. 12
23. $\frac{9}{40}$	24. $\frac{1}{64}$