

Grade 5 Fraction Operations Standard Worksheet

Set 050

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: $\frac{4}{6} + \frac{4}{5}$.

Answer: _____

2. Subtract and simplify: $\frac{8}{10} - \frac{2}{3}$.

Answer: _____

3. Multiply and simplify: $\frac{3}{4} \times 10$.

Answer: _____

4. What is $\frac{4}{12}$ of 48?

Answer: _____

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

Answer: _____

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

Answer: _____

7. Add and simplify: $\frac{6}{12} + \frac{1}{5}$.

Answer: _____

8. Subtract and simplify: $\frac{1}{3} - \frac{1}{6}$.

Answer: _____

9. Multiply and simplify: $\frac{1}{3} \times 10$.

Answer: _____

10. What is $\frac{3}{5}$ of 25?

Answer: _____

11. Multiply and simplify: $\frac{1}{3} \times \frac{5}{6}$.

Answer: _____

12. Divide and simplify: $\frac{1}{3} \div 7$.

Answer: _____

13. Add and simplify: $\frac{4}{5} + \frac{1}{4}$.

Answer: _____

14. Subtract and simplify: $\frac{1}{3} - \frac{3}{10}$.

Answer: _____

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

Answer: _____

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

Answer: _____

17. Multiply and simplify: $\frac{2}{6} \times \frac{3}{10}$.

Answer: _____

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

Answer: _____

19. Add and simplify: $\frac{1}{3} + \frac{2}{6}$.

Answer: _____

20. Subtract and simplify: $\frac{7}{12} - \frac{1}{2}$.

Answer: _____

21. Multiply and simplify: $\frac{4}{10} \times 11$.

Answer: _____

22. What is $\frac{2}{12}$ of 144?

Answer: _____

23. Multiply and simplify: $\frac{2}{3} \times \frac{1}{8}$.

Answer: _____

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

Answer: _____

Answer Key

Answers for all 24 questions

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