

Grade 5 Fraction Operations Standard Worksheet

Set 017

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: $\frac{6}{12} + \frac{1}{6}$.

Answer: _____

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

Answer: _____

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

Answer: _____

4. What is $\frac{1}{2}$ of 26?

Answer: _____

5. Multiply and simplify: $\frac{5}{10} \times \frac{3}{6}$.

Answer: _____

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

Answer: _____

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

Answer: _____

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

Answer: _____

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

Answer: _____

10. What is $\frac{8}{12}$ of 108?

Answer: _____

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

Answer: _____

12. Divide and simplify: $\frac{1}{3} \div 9$.

Answer: _____

13. Add and simplify: $\frac{1}{3} + \frac{2}{5}$.

Answer: _____

14. Subtract and simplify: $\frac{9}{12} - \frac{1}{2}$.

Answer: _____

15. Multiply and simplify: $\frac{1}{2} \times 12$.

Answer: _____

16. What is $\frac{1}{2}$ of 20?

Answer: _____

17. Multiply and simplify: $\frac{9}{12} \times \frac{3}{5}$.

Answer: _____

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

Answer: _____

19. Add and simplify: $\frac{2}{4} + \frac{8}{12}$.

Answer: _____

20. Subtract and simplify: $\frac{4}{6} - \frac{1}{4}$.

Answer: _____

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

Answer: _____

22. What is $\frac{1}{12}$ of 120?

Answer: _____

23. Multiply and simplify: $\frac{4}{8} \times \frac{2}{6}$.

Answer: _____

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

Answer: _____

Answer Key

Answers for all 24 questions

1. $\frac{2}{3}$	2. $\frac{1}{12}$
3. 3	4. 13
5. $\frac{1}{4}$	6. $\frac{1}{108}$
7. $1\frac{1}{6}$	8. $\frac{2}{15}$
9. $1\frac{3}{5}$	10. 72
11. $\frac{4}{15}$	12. $\frac{1}{27}$
13. $\frac{11}{15}$	14. $\frac{1}{4}$
15. 6	16. 10
17. $\frac{9}{20}$	18. $\frac{1}{48}$
19. $1\frac{1}{6}$	20. $\frac{5}{12}$
21. $\frac{4}{5}$	22. 10
23. $\frac{1}{6}$	24. $\frac{1}{25}$