

Grade 5 Fraction Operations Standard Worksheet

Set 044

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: $\frac{1}{3} + \frac{1}{2}$.

Answer: _____

2. Subtract and simplify: $\frac{7}{8} - \frac{8}{12}$.

Answer: _____

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

Answer: _____

4. What is $\frac{1}{2}$ of 18?

Answer: _____

5. Multiply and simplify: $\frac{3}{4} \times \frac{1}{2}$.

Answer: _____

6. Divide and simplify: $\frac{1}{6} \div 7$.

Answer: _____

7. Add and simplify: $\frac{2}{4} + \frac{5}{10}$.

Answer: _____

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

Answer: _____

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

Answer: _____

10. What is $\frac{1}{6}$ of 84?

Answer: _____

11. Multiply and simplify: $\frac{1}{10} \times \frac{9}{12}$.

Answer: _____

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

Answer: _____

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

Answer: _____

14. Subtract and simplify: $\frac{1}{3} - \frac{2}{10}$.

Answer: _____

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

Answer: _____

16. What is $\frac{1}{8}$ of 112?

Answer: _____

17. Multiply and simplify: $\frac{4}{8} \times \frac{2}{5}$.

Answer: _____

18. Divide and simplify: $\frac{1}{3} \div 4$.

Answer: _____

19. Add and simplify: $\frac{2}{5} + \frac{7}{12}$.

Answer: _____

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

Answer: _____

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

Answer: _____

22. What is $\frac{6}{10}$ of 120?

Answer: _____

23. Multiply and simplify: $\frac{6}{10} \times \frac{2}{4}$.

Answer: _____

24. Divide and simplify: $\frac{1}{2} \div 9$.

Answer: _____

Answer Key

Answers for all 24 questions

1. $\frac{5}{6}$	2. $\frac{5}{24}$
3. $1\frac{1}{2}$	4. 9
5. $\frac{3}{8}$	6. $\frac{1}{42}$
7. 1	8. $\frac{1}{12}$
9. 3	10. 14
11. $\frac{3}{40}$	12. $\frac{1}{108}$
13. $\frac{5}{6}$	14. $\frac{2}{15}$
15. 6	16. 14
17. $\frac{1}{5}$	18. $\frac{1}{12}$
19. $\frac{59}{60}$	20. $\frac{1}{4}$
21. 3	22. 72
23. $\frac{3}{10}$	24. $\frac{1}{18}$