

Grade 5 Fraction Operations Standard Worksheet

Set 014

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: $\frac{1}{3} + \frac{6}{12}$.

Answer: _____

2. Subtract and simplify: $\frac{2}{3} - \frac{1}{5}$.

Answer: _____

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

Answer: _____

4. What is $\frac{1}{4}$ of 52?

Answer: _____

5. Multiply and simplify: $\frac{2}{12} \times \frac{3}{4}$.

Answer: _____

6. Divide and simplify: $\frac{1}{8} \div 2$.

Answer: _____

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

Answer: _____

8. Subtract and simplify: $\frac{9}{10} - \frac{2}{8}$.

Answer: _____

9. Multiply and simplify: $\frac{6}{10} \times 12$.

Answer: _____

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

Answer: _____

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

Answer: _____

12. Divide and simplify: $\frac{1}{4} \div 9$.

Answer: _____

13. Add and simplify: $\frac{5}{12} + \frac{7}{10}$.

Answer: _____

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

Answer: _____

15. Multiply and simplify: $\frac{1}{4} \times 8$.

Answer: _____

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

Answer: _____

17. Multiply and simplify: $\frac{2}{4} \times \frac{3}{8}$.

Answer: _____

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

Answer: _____

19. Add and simplify: $\frac{3}{5} + \frac{3}{12}$.

Answer: _____

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

Answer: _____

21. Multiply and simplify: $\frac{4}{8} \times 10$.

Answer: _____

22. What is $\frac{2}{3}$ of 33?

Answer: _____

23. Multiply and simplify: $\frac{6}{8} \times \frac{1}{5}$.

Answer: _____

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

Answer: _____

Answer Key

Answers for all 24 questions

1. $\frac{5}{6}$	2. $\frac{7}{15}$
3. $9\frac{1}{6}$	4. 13
5. $\frac{1}{8}$	6. $\frac{1}{16}$
7. $1\frac{1}{6}$	8. $\frac{13}{20}$
9. $7\frac{1}{5}$	10. 12
11. $\frac{1}{20}$	12. $\frac{1}{36}$
13. $1\frac{7}{60}$	14. $\frac{1}{6}$
15. 2	16. 9
17. $\frac{3}{16}$	18. $\frac{1}{36}$
19. $\frac{17}{20}$	20. $\frac{17}{24}$
21. 5	22. 22
23. $\frac{3}{20}$	24. $\frac{1}{32}$