

Grade 5 Fraction Operations Standard Worksheet

Set 032

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: $\frac{1}{5} + \frac{3}{10}$.

Answer: _____

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

Answer: _____

3. Multiply and simplify: $\frac{4}{5} \times 6$.

Answer: _____

4. What is $\frac{7}{10}$ of 80?

Answer: _____

5. Multiply and simplify: $\frac{4}{6} \times \frac{3}{5}$.

Answer: _____

6. Divide and simplify: $\frac{1}{10} \div 7$.

Answer: _____

7. Add and simplify: $\frac{1}{10} + \frac{1}{3}$.

Answer: _____

8. Subtract and simplify: $\frac{6}{10} - \frac{2}{4}$.

Answer: _____

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

Answer: _____

10. What is $\frac{1}{2}$ of 8?

Answer: _____

11. Multiply and simplify: $\frac{1}{5} \times \frac{5}{12}$.

Answer: _____

12. Divide and simplify: $\frac{1}{6} \div 10$.

Answer: _____

13. Add and simplify: $\frac{5}{8} + \frac{1}{4}$.

Answer: _____

14. Subtract and simplify: $\frac{11}{12} - \frac{2}{3}$.

Answer: _____

15. Multiply and simplify: $\frac{8}{12} \times 4$.

Answer: _____

16. What is $\frac{1}{5}$ of 35?

Answer: _____

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

Answer: _____

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

Answer: _____

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

Answer: _____

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

Answer: _____

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

Answer: _____

22. What is $\frac{1}{3}$ of 45?

Answer: _____

23. Multiply and simplify: $\frac{11}{12} \times \frac{1}{2}$.

Answer: _____

24. Divide and simplify: $\frac{1}{6} \div 3$.

Answer: _____

Answer Key

Answers for all 24 questions

1. $\frac{1}{2}$	2. $\frac{3}{10}$
3. $4\frac{4}{5}$	4. 56
5. $\frac{2}{5}$	6. $\frac{1}{70}$
7. $\frac{13}{30}$	8. $\frac{1}{10}$
9. $1\frac{4}{5}$	10. 4
11. $\frac{1}{12}$	12. $\frac{1}{60}$
13. $\frac{7}{8}$	14. $\frac{1}{4}$
15. $2\frac{2}{3}$	16. 7
17. $\frac{1}{30}$	18. $\frac{1}{16}$
19. $\frac{8}{15}$	20. $\frac{1}{6}$
21. $6\frac{2}{3}$	22. 15
23. $\frac{11}{24}$	24. $\frac{1}{18}$