

Grade 5 Fraction Operations Standard Worksheet

Set 041

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: $\frac{3}{6} + \frac{4}{5}$.

Answer: _____

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

Answer: _____

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

Answer: _____

4. What is $\frac{3}{10}$ of 120?

Answer: _____

5. Multiply and simplify: $\frac{1}{2} \times \frac{2}{6}$.

Answer: _____

6. Divide and simplify: $\frac{1}{3} \div 10$.

Answer: _____

7. Add and simplify: $\frac{6}{12} + \frac{1}{2}$.

Answer: _____

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

Answer: _____

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

Answer: _____

10. What is $\frac{1}{2}$ of 14?

Answer: _____

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

Answer: _____

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

Answer: _____

13. Add and simplify: $\frac{7}{8} + \frac{8}{10}$.

Answer: _____

14. Subtract and simplify: $\frac{3}{4} - \frac{5}{8}$.

Answer: _____

15. Multiply and simplify: $\frac{1}{6} \times 2$.

Answer: _____

16. What is $\frac{1}{2}$ of 12?

Answer: _____

17. Multiply and simplify: $\frac{9}{10} \times \frac{1}{2}$.

Answer: _____

18. Divide and simplify: $\frac{1}{8} \div 7$.

Answer: _____

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

Answer: _____

20. Subtract and simplify: $\frac{4}{6} - \frac{3}{8}$.

Answer: _____

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

Answer: _____

22. What is $\frac{1}{3}$ of 33?

Answer: _____

23. Multiply and simplify: $\frac{1}{2} \times \frac{1}{6}$.

Answer: _____

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

Answer: _____

Answer Key

Answers for all 24 questions

1. $1 \frac{3}{10}$	2. $\frac{5}{12}$
3. 2	4. 36
5. $\frac{1}{6}$	6. $\frac{1}{30}$
7. 1	8. $\frac{1}{4}$
9. 1	10. 7
11. $\frac{1}{2}$	12. $\frac{1}{16}$
13. $1 \frac{27}{40}$	14. $\frac{1}{8}$
15. $\frac{1}{3}$	16. 6
17. $\frac{9}{20}$	18. $\frac{1}{56}$
19. $1 \frac{1}{20}$	20. $\frac{7}{24}$
21. $2 \frac{2}{3}$	22. 11
23. $\frac{1}{12}$	24. $\frac{1}{18}$