

Grade 5 Fraction Operations Standard Worksheet

Set 008

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: $\frac{3}{5} + \frac{4}{8}$.

Answer: _____

2. Subtract and simplify: $\frac{9}{12} - \frac{2}{8}$.

Answer: _____

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

Answer: _____

4. What is $\frac{1}{8}$ of 120?

Answer: _____

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

Answer: _____

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

Answer: _____

7. Add and simplify: $\frac{1}{5} + \frac{1}{10}$.

Answer: _____

8. Subtract and simplify: $\frac{8}{10} - \frac{8}{12}$.

Answer: _____

9. Multiply and simplify: $\frac{7}{10} \times 7$.

Answer: _____

10. What is $\frac{2}{3}$ of 12?

Answer: _____

11. Multiply and simplify: $\frac{4}{6} \times \frac{10}{12}$.

Answer: _____

12. Divide and simplify: $\frac{1}{5} \div 10$.

Answer: _____

13. Add and simplify: $\frac{6}{8} + \frac{1}{2}$.

Answer: _____

14. Subtract and simplify: $\frac{5}{6} - \frac{2}{4}$.

Answer: _____

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

Answer: _____

16. What is $\frac{1}{3}$ of 42?

Answer: _____

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

Answer: _____

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

Answer: _____

19. Add and simplify: $\frac{1}{4} + \frac{5}{6}$.

Answer: _____

20. Subtract and simplify: $\frac{1}{2} - \frac{3}{12}$.

Answer: _____

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

Answer: _____

22. What is $\frac{1}{3}$ of 21?

Answer: _____

23. Multiply and simplify: $\frac{1}{4} \times \frac{4}{6}$.

Answer: _____

24. Divide and simplify: $\frac{1}{10} \div 2$.

Answer: _____

Answer Key

Answers for all 24 questions

1. $1 \frac{1}{10}$	2. $\frac{1}{2}$
3. $2 \frac{2}{5}$	4. 15
5. $\frac{1}{15}$	6. $\frac{1}{12}$
7. $\frac{3}{10}$	8. $\frac{2}{15}$
9. $4 \frac{9}{10}$	10. 8
11. $\frac{5}{9}$	12. $\frac{1}{50}$
13. $1 \frac{1}{4}$	14. $\frac{1}{3}$
15. $7 \frac{1}{2}$	16. 14
17. $\frac{1}{3}$	18. $\frac{1}{16}$
19. $1 \frac{1}{12}$	20. $\frac{1}{4}$
21. $\frac{2}{3}$	22. 7
23. $\frac{1}{6}$	24. $\frac{1}{20}$