

Grade 5 Fraction Operations Standard Worksheet

Set 026

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: $\frac{3}{5} + \frac{2}{8}$.

Answer: _____

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

Answer: _____

3. Multiply and simplify: $\frac{8}{10} \times 3$.

Answer: _____

4. What is $\frac{1}{3}$ of 24?

Answer: _____

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

Answer: _____

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

Answer: _____

7. Add and simplify: $\frac{7}{12} + \frac{4}{6}$.

Answer: _____

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

Answer: _____

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

Answer: _____

10. What is $\frac{1}{2}$ of 22?

Answer: _____

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

Answer: _____

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

Answer: _____

13. Add and simplify: $\frac{2}{3} + \frac{3}{4}$.

Answer: _____

14. Subtract and simplify: $\frac{5}{8} - \frac{1}{2}$.

Answer: _____

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

Answer: _____

16. What is $\frac{8}{12}$ of 180?

Answer: _____

17. Multiply and simplify: $\frac{6}{8} \times \frac{3}{5}$.

Answer: _____

18. Divide and simplify: $\frac{1}{4} \div 2$.

Answer: _____

19. Add and simplify: $\frac{1}{3} + \frac{5}{6}$.

Answer: _____

20. Subtract and simplify: $\frac{10}{12} - \frac{1}{4}$.

Answer: _____

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

Answer: _____

22. What is $\frac{2}{3}$ of 21?

Answer: _____

23. Multiply and simplify: $\frac{1}{6} \times \frac{2}{4}$.

Answer: _____

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

Answer: _____

Answer Key

Answers for all 24 questions

1. $17/20$	2. $1/4$
3. $2\frac{2}{5}$	4. 8
5. $1/10$	6. $1/16$
7. $1\frac{1}{4}$	8. $2/15$
9. $1\frac{1}{2}$	10. 11
11. $1/10$	12. $1/60$
13. $1\frac{5}{12}$	14. $1/8$
15. $1\frac{1}{3}$	16. 120
17. $9/20$	18. $1/8$
19. $1\frac{1}{6}$	20. $7/12$
21. $2\frac{2}{3}$	22. 14
23. $1/12$	24. $1/24$