

Year 6 Fractions — Foundation Worksheet

24 questions | Level 1: Foundation | All 8 revision skills

Name: _____ Date: _____

Answer each question. Show your working where needed.

A. Understanding Fractions

1. In the fraction $\frac{3}{5}$, what is the numerator?
2. In the fraction $\frac{4}{7}$, what is the denominator?
3. Write the fraction for 2 shaded parts out of 6 equal parts.
4. Is $\frac{5}{8}$ a proper or improper fraction?

B. Equivalent Fractions

5. Complete: $\frac{1}{2} = \frac{\quad}{8}$
6. Complete: $\frac{2}{3} = \frac{6}{\quad}$
7. Complete: $\frac{3}{4} = \frac{\quad}{12}$

C. Simplifying Fractions

8. Simplify $\frac{4}{8}$.
9. Simplify $\frac{6}{9}$.

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10. Simplify $\frac{10}{15}$.

D. Fractions of Amounts

11. Find $\frac{1}{4}$ of 20.

12. Find $\frac{2}{3}$ of 12.

13. Find $\frac{3}{5}$ of 25.

E. Adding and Subtracting Fractions

14. $\frac{1}{5} + \frac{2}{5} =$

15. $\frac{5}{8} - \frac{2}{8} =$

16. $\frac{1}{2} + \frac{1}{4} =$

F. Multiplying Fractions by Whole Numbers

17. $\frac{1}{4} \times 3 =$

18. $\frac{2}{7} \times 2 =$

19. $\frac{2}{5} \times 3 =$ (give a mixed number)

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G. Dividing Fractions by Whole Numbers

20. $\frac{1}{2} \div 2 =$

21. $\frac{3}{4} \div 3 =$

22. $\frac{2}{3} \div 2 =$

H. Comparing and Ordering Fractions

23. Fill in < or > : $\frac{1}{2} \text{ — } \frac{1}{4}$

24. Put these fractions in order, smallest to largest: $\frac{3}{4}, \frac{1}{4}, \frac{2}{4}$