

Level 1 – Basic (No simplification needed)

1. $\frac{2}{3} \times \frac{4}{5}$

2. $\frac{1}{2} \times \frac{3}{7}$

3. $\frac{5}{6} \times \frac{2}{9}$

4. $\frac{7}{8} \times \frac{1}{3}$

Level 2 – Requires Simplification

5. $\frac{6}{9} \times \frac{3}{4}$

6. $\frac{10}{15} \times \frac{5}{8}$

7. $\frac{9}{12} \times \frac{6}{9}$

8. $\frac{8}{10} \times \frac{5}{6}$

Level 3 – Three fractions

9. $\frac{2}{3} \times \frac{4}{5} \times \frac{1}{2}$

10. $\frac{3}{4} \times \frac{2}{7} \times \frac{5}{6}$

Level 4 – Mixed Numbers (Convert to improper fractions first)

11. $1\frac{1}{2} \times \frac{2}{3}$

12. $2\frac{1}{3} \times 1\frac{1}{4}$

Level 5 – Variable Expressions

13. $\frac{a}{2} \times \frac{3}{4}$

14. $\frac{2a}{5} \times \frac{3b}{4}$

15. $\frac{a+1}{3} \times \frac{a-1}{2}$

