

1. $\frac{1}{4} = \frac{\square}{8}$

2. $\frac{2}{5} = \frac{\square}{10}$

3. $\frac{5}{6} = \frac{\square}{18}$

4. $\frac{3}{8} = \frac{\square}{24}$

5. $\frac{1}{2} = \frac{\square}{20}$

6. $\frac{7}{9} = \frac{\square}{36}$

B. Find the missing denominators.

7. $\frac{1}{3} = \frac{3}{\square}$

8. $\frac{2}{3} = \frac{4}{\square}$

9. $\frac{3}{4} = \frac{9}{\square}$

10. $\frac{10}{25} = \frac{2}{\square}$

11. $\frac{24}{30} = \frac{4}{\square}$

12. $\frac{20}{28} = \frac{5}{\square}$

C. Complete these equivalent fractions.

13. $\frac{1}{2} = \frac{\square}{6} = \frac{6}{\square} = \frac{\square}{18}$

14. $\frac{3}{5} = \frac{9}{\square} = \frac{\square}{25} = \frac{24}{\square}$

15-20. PUT IN SIMPLEST FORM.

15. $\frac{6}{8} =$

16. $\frac{5}{20} =$

17. $\frac{18}{27} =$





18. $\frac{10}{15} =$

19. $\frac{16}{\square} =$





20. $\frac{40}{\square} =$

1. $\frac{4}{5} = \frac{\quad}{15}$	4. $\frac{9}{11} = \frac{\quad}{44}$
2. $\frac{6}{9} = \frac{\quad}{27}$	5. $\frac{8}{12} = \frac{\quad}{3}$
3. $\frac{7}{8} = \frac{\quad}{24}$	6. $\frac{25}{75} = \frac{1}{\quad}$

Adding Fractions with Like Denominators

7. $\frac{5}{8} + \frac{1}{8} =$ 	11. $\frac{2}{3} + \frac{1}{3} =$
8. $\frac{6}{9} + \frac{1}{9} =$	12. $\frac{4}{7} + \frac{1}{7} =$
9. $\frac{3}{5} + \frac{1}{5} =$	13. $\frac{10}{20} + \frac{6}{20} =$ 
10. $\frac{10}{15} + \frac{2}{15} =$ 	14. $\frac{20}{45} + \frac{20}{45} =$ 

Subtracting Fractions with Like Denominators

15. $\frac{7}{9} - \frac{4}{9} =$ 	19. $\frac{17}{20} - \frac{7}{20} =$ 
16. $\frac{10}{11} - \frac{4}{11} =$	20. $\frac{5}{9} - \frac{4}{9} =$
17. $\frac{5}{6} - \frac{3}{6} =$ 	21. $\frac{8}{10} - \frac{7}{10} =$
18. $\frac{10}{12} - \frac{4}{12} =$ 	22. $\frac{51}{52} - \frac{50}{52} =$

Adding Fractions with Unlike Denominators

Problem	Work space if you need it	Answer	Answer in simplest form
Example $\frac{1}{2} + \frac{2}{4}$	$\begin{array}{r} 2 \cdot 2 \text{ (4)} \cdot 6 \\ 4 \cdot \text{(4)} \end{array}$ $\frac{1 \cancel{2}}{2 \cancel{2}} \cdot \frac{2}{4} + \frac{2}{4}$	$\frac{4}{4}$	1
23 $\frac{2}{5} + \frac{4}{10} =$			
24 $\frac{1}{6} + \frac{2}{3} =$			
25 $\frac{4}{7} + \frac{2}{14} =$			
26 $\frac{4}{6} + \frac{1}{12} =$			
27 $\frac{6}{9} + \frac{2}{18} =$			
28 $\frac{4}{5} + \frac{3}{10} =$			

Subtracting Fractions with Unlike Denominators

Problem	Work space if you need it	Answer	Answer in simplest form
Example $\frac{6}{9} - \frac{1}{3}$	$\frac{6}{9} - \frac{3 \cancel{1}}{9 \cdot \cancel{3}}$	$\frac{3}{9}$	$\frac{1}{3}$
29 $\frac{6}{8} - \frac{1}{4} =$			
30 $\frac{4}{6} - \frac{1}{12} =$			
31 $\frac{2}{8} - \frac{1}{4} =$			
32 $\frac{5}{10} - \frac{3}{20} =$			
33 $\frac{4}{9} - \frac{1}{18} =$			
34 $\frac{4}{10} - \frac{1}{5} =$			

