Subtract With Unlike Denominators

Subtract. Write the difference in simplest form.

1. $\dfrac{3}{4}$
$-\dfrac{2}{3}$

2. $\dfrac{7}{10}$
$-\dfrac{1}{2}$

3. $\dfrac{5}{6}$
$-\dfrac{5}{8}$

4. $\dfrac{1}{3}$
$-\dfrac{1}{4}$

5. $\dfrac{5}{9}$
$-\dfrac{2}{5}$

6. $\dfrac{11}{12}$
$-\dfrac{1}{8}$

7. $\dfrac{5}{9}$
$-\dfrac{1}{5}$

8. $\dfrac{7}{8}$
$-\dfrac{2}{3}$

9. $\dfrac{3}{8}$
$-\dfrac{1}{10}$

10. $\dfrac{2}{3}$
$-\dfrac{2}{9}$

11. $\dfrac{1}{3}$
$-\dfrac{5}{16}$

12. $\dfrac{11}{16}$
$-\dfrac{1}{2}$

13. $\dfrac{4}{5}$
$-\dfrac{1}{6}$

14. $\dfrac{8}{9}$
$-\dfrac{1}{3}$

15. $\dfrac{7}{8}$
$-\dfrac{3}{4}$

16. $\dfrac{5}{8}$
$-\dfrac{1}{12}$

17. $\dfrac{11}{12} - \dfrac{2}{3}$

18. $\dfrac{9}{10} - \dfrac{4}{5}$

19. $\dfrac{11}{16} - \dfrac{1}{4}$

20. $\dfrac{3}{4} - \dfrac{3}{12}$

_____

_____

_____

_____

21. $\dfrac{2}{3} - \dfrac{2}{9}$

22. $\dfrac{5}{6} - \dfrac{3}{5}$

23. $\dfrac{1}{6} - \dfrac{1}{8}$

24. $\dfrac{3}{5} - \dfrac{3}{8}$

_____

_____

_____

_____

Test Prep

25. Mr. O'Toole owned $\dfrac{1}{2}$ of a bookstore business. He sold $\dfrac{1}{8}$ of the store to Ms. Chen. How much of the business does Mr. O'Toole own now?

   A $\dfrac{3}{8}$ **C** $\dfrac{2}{3}$

   B $\dfrac{1}{2}$ **D** $\dfrac{3}{4}$

26. Ben started a neighborhood landscaping business. He soon found that about $\dfrac{3}{5}$ of his time was spent mowing lawns and about $\dfrac{1}{6}$ of his time was spent raking. How much more of his time was spent on mowing than raking?

_____

Use with text pages 268–269.