

TEKS 6.2.A



LESSON

5-2

**Practice*****Adding and Subtracting with Unlike Denominators***

Add or subtract. Write each answer in simplest form.

1.  $\frac{6}{7} + \frac{1}{3}$   
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2.  $\frac{3}{7} - \frac{2}{5}$   
\_\_\_\_\_

3.  $\frac{1}{4} + \frac{3}{8}$   
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4.  $\frac{7}{8} - \frac{2}{3}$   
\_\_\_\_\_

5.  $\frac{1}{6} + \frac{3}{5}$   
\_\_\_\_\_

6.  $\frac{5}{6} - \frac{2}{3}$   
\_\_\_\_\_

7.  $\frac{5}{9} - \frac{1}{3}$   
\_\_\_\_\_

8.  $\frac{7}{8} + \frac{3}{4}$   
\_\_\_\_\_

9.  $\frac{5}{12} - \frac{1}{6}$   
\_\_\_\_\_

10.  $\frac{4}{5} - \frac{7}{11}$   
\_\_\_\_\_

11.  $\frac{4}{9} + \frac{5}{6}$   
\_\_\_\_\_

12.  $\frac{5}{8} + \frac{2}{3}$   
\_\_\_\_\_

Evaluate each expression for  $b = \frac{1}{3}$ . Write your answer in simplest form.

13.  $b + \frac{5}{8}$   
\_\_\_\_\_

14.  $\frac{7}{9} - b$   
\_\_\_\_\_

15.  $\frac{2}{7} + b$   
\_\_\_\_\_

16.  $b + b$   
\_\_\_\_\_

17.  $\frac{11}{12} - b$   
\_\_\_\_\_

18.  $\frac{3}{4} - b$   
\_\_\_\_\_

19. There are three grades in Kyle's middle school—sixth, seventh, and eighth. One-third of the students are in sixth grade and  $\frac{1}{4}$  are in seventh grade. What fraction of the schools' students are in eighth grade?
- \_\_\_\_\_

20. Sarah is making a dessert that calls for  $\frac{4}{5}$  cup of crushed cookies. If she has already crushed  $\frac{7}{10}$  cup, how much more does she need?
- \_\_\_\_\_