

Lesson 3 Homework Practice

Add and Subtract Like Fractions

Add or subtract. Write in simplest form.

1. $\frac{2}{3} + \frac{3}{5}$

2. $\frac{2}{9} + \frac{4}{9}$

3. $\frac{8}{11} - \frac{7}{11}$

4. $\frac{4}{8} + \frac{5}{8}$

5. $\frac{1}{18} + \frac{5}{18}$

6. $\frac{7}{15} - \frac{1}{15}$

7. $\frac{9}{16} - \frac{5}{16}$

8. $\frac{5}{14} - \frac{2}{14}$

9. $\frac{7}{8} - \frac{1}{8}$

10. $-\frac{7}{10} - \frac{4}{10}$

11. $\frac{5}{6} - \frac{3}{6}$

12. $-\frac{2}{3} \left(-\frac{1}{3}\right)$

13. $\frac{5}{6} + \frac{1}{6}$

14. $\frac{5}{5} - \frac{3}{5}$

15. $\frac{4}{9} + \frac{8}{9}$

16. $\frac{5}{4} - \frac{1}{4}$

17. $\frac{2}{15} + \frac{4}{15} + \frac{1}{15}$

18. $\frac{7}{16} + \frac{1}{16} + \frac{3}{16}$

19. $\left(\frac{3}{12}\right) + \frac{1}{12} - \frac{11}{12}$

20. $\left(\frac{4}{5} - \frac{7}{5}\right) + \frac{1}{5}$

- 21. STATES** Most of the state names in the United States end in a vowel. Of the 50 states, 25 of the state names end in either an a or an e and 6 end in either an i or an o. If none of the state names end in a u, what is the fraction of state names that end in a vowel?
- 22. JIGSAW PUZZLES** Over the weekend, Halverson had put together $\frac{3}{16}$ of a jigsaw puzzle, while Jaime put together $\frac{10}{16}$ of the puzzle. Who had completed a greater fraction of the jigsaw puzzle, and by how much?
- 23. TULIPS** Solan and Julie each planted tulips. Of Solan's 20 tulips, 15 were red, while 10 of Julie's 20 tulips were red. How much greater was Solan's fraction of red tulips than Julie's?