

## CHAPTER 2 PRACTICE TEST ON FRACTIONS

Add or subtract. Write answer in simplest form.

1. $\frac{3}{5} - \frac{1}{4}$	2. $2\frac{2}{3} + 5\frac{3}{10}$
3. $7\frac{2}{3} - 3\frac{3}{8}$	4. $\frac{4}{9} + \frac{5}{6}$

5. It rained  $5\frac{1}{2}$  inches in November and  $6\frac{3}{7}$  inches in December. What was the total rainfall for the months of November and December?

Find the product. Write answer in simplest form.

6. $\frac{3}{5} \cdot \frac{7}{12}$	7. $3\frac{1}{3} \cdot \frac{9}{11}$
8. $1\frac{4}{5} \cdot 2\frac{1}{3}$	9. $\frac{4}{11} \cdot \frac{3}{8}$

10. Victor ran  $8\frac{2}{3}$  miles on Tuesday and  $5\frac{3}{7}$  miles on Wednesday. How many more miles did he run on Tuesday than on Wednesday?

Find the quotient. Write answer in simplest form.

11. $\frac{4}{9} \div \frac{1}{3}$	12. $3\frac{1}{2} \div \frac{3}{4}$
13. $7\frac{1}{5} \div 2\frac{1}{4}$	14. $\frac{7}{9} \div \frac{5}{6}$

15. You have a 75-foot roll of fabric. How many  $6\frac{1}{4}$  feet pieces of fabric can you cut from the roll?

Evaluate the expression. Write answer in simplest form.

16. $5\frac{4}{5} \cdot 3\frac{2}{5}$	17. $\frac{3}{7} \div 3\frac{1}{7}$	18. $5\frac{3}{10} + 11\frac{1}{4}$
19. $1\frac{5}{6} \div 2\frac{5}{7}$	20. $\frac{3}{8} \cdot 9\frac{2}{3}$	
21. $10\frac{2}{3} \div \frac{4}{9}$	22. $2\frac{4}{5} \div 1\frac{2}{5}$	
23. $7\frac{3}{5} - 2\frac{1}{3}$	24. $2\frac{2}{3} \times 1\frac{3}{8}$	

