

Name _____ Date _____

Unit 8 Study Guide

1.) $3\frac{1}{8} + 1\frac{2}{3} =$

2.) $2\frac{3}{10} + \frac{2}{5} =$

3.) $5\frac{2}{4} + 2\frac{4}{7} =$

4.) $2\frac{3}{5} - 1\frac{3}{4} =$

5.) $4\frac{5}{6} - \frac{1}{2} =$

6.) $3 - \frac{7}{8} =$

7.) $8 * \frac{1}{4} =$

8.) $\frac{5}{9} * \frac{2}{3} =$

9.) $\frac{2}{10}$ of $\frac{2}{8} =$

10.) $\frac{3}{4}$ of 36 =

11.) $\frac{2}{5}$ of 40 =

12.) $\frac{3}{7}$ of _____ = 15

13.) 5% of 80 = _____

14.) 20% of 50 = _____

15.) 94% of 25 = _____

16.) In a parking lot, $\frac{2}{9}$ of the cars are blue. If there are 54 cars in the parking lot, how many are NOT blue?

17.) Early Saturday morning, the temperature in Chicago was -12°F . By late in the afternoon, the temperature was measured to be 13°F . How many degrees did the temperature increase during the day?

18.) A backpack that normally costs \$44 is on sale for 25% off. What is its sale price?

19.) $(-25) - 8 =$ _____

20.) $12 + (-4) =$ _____

21.) $15 - 37 =$ _____