

Name: _____

Period: _____

Fraction Operations Review

1) $3\frac{2}{9} + 4\frac{3}{7} =$

2) $3\frac{7}{12} + 4\frac{8}{9} =$

3) $4\frac{5}{8} + 6\frac{2}{5} =$

4) $5\frac{1}{6} + 5\frac{2}{7} =$

5) $5 - 3\frac{2}{9} =$

6) $5\frac{3}{7} - 2\frac{8}{11} =$

$$7) 6\frac{1}{4} - 3\frac{5}{8} =$$

$$8) 3\frac{1}{9} \cdot \frac{3}{16} =$$

$$9) 6\frac{2}{3} \cdot 10\frac{1}{5} =$$

$$10) 4\frac{1}{6} \cdot 42 =$$

$$11) \frac{2}{9} \div \frac{8}{21} =$$

$$12) 9\frac{3}{5} \div 2\frac{2}{15} =$$

13) $9\frac{4}{5} \div 14 =$

Application Problems:

14) Two Quarterbacks want to see who can throw further. Brady threw the ball $43\frac{3}{5}$ yards and Peyton threw it $45\frac{1}{7}$ yards. How many yards did Payton beat Brady by?

15) Will rents a room to store his boxes of books. The length of the room is $18\frac{1}{3}$ feet long and the boxes are $2\frac{1}{2}$ feet long. How many *full* boxes can he fit along the length of the wall?