

Test Review Sheet.

Name: _____ Class: _____

1. Multiply. Then, simplify to lowest terms if possible.

a) $7 \times \frac{3}{5} =$

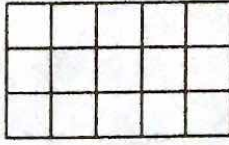
b) $8 \times \frac{5}{4} =$

c) $\frac{6}{10} \times 4 =$

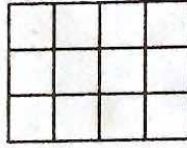
d) $\frac{1}{10} \times 6 =$

2. Use the rectangle to find each product.

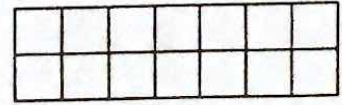
a) $\frac{1}{3} \times \frac{2}{5} =$



b) $\frac{2}{3} \times \frac{3}{4} =$



c) $\frac{5}{7} \times \frac{1}{2} =$



3. Find each product by multiplying across. Then, simplify to lowest terms if possible.

a) $\frac{5}{8} \times \frac{1}{3} =$

b) $\frac{3}{4} \times \frac{4}{5} =$

c) $\frac{5}{7} \times \frac{1}{4} =$

d) $\frac{3}{5} \times \frac{4}{9} =$

e) $\frac{3}{6} \times \frac{2}{4} =$

f) $\frac{4}{9} \times \frac{4}{10} =$

g) $\frac{2}{3} \times \frac{1}{2} =$

h) $\frac{4}{5} \times \frac{2}{5} =$

4. Change mixed numbers to improper fractions then multiply.

a) $2\frac{3}{5} \times 1\frac{1}{2}$

b) $4\frac{6}{8} \times 3\frac{2}{3}$

c) $5\frac{1}{6} \times 2\frac{3}{4}$

d) $\frac{5}{8} \times 3\frac{4}{5}$

5. Divide. Use "keep multiply flip"

a) $\frac{10}{8} \div \frac{5}{8} =$

c) $\frac{7}{9} \div \frac{2}{3} =$

b) $\frac{12}{10} \div \frac{1}{5} =$

d) $\frac{7}{12} \div \frac{1}{4} =$

7. Add or Subtract. First, find a common denominator. Then, simplify to lowest terms if possible.

a) $\frac{1}{4} + \frac{3}{5}$

b) $\frac{5}{8} + \frac{1}{3}$

c) $\frac{2}{5} + \frac{1}{8}$

d) $\frac{3}{10} + \frac{1}{3}$

e) $\frac{4}{6} - \frac{3}{8}$

f) $\frac{5}{6} - \frac{5}{9}$

g) $\frac{3}{4} - \frac{1}{6}$

h) $\frac{3}{2} - \frac{5}{6}$

8. Follow the order of operations (BEDMAS)

a) $\frac{2}{5} \times (\frac{1}{4} + \frac{2}{3}) - \frac{3}{10}$

b) $\frac{7}{9} - (\frac{1}{3} + \frac{5}{6}) + 3$

c) $4 + \frac{2}{3} - 3\frac{1}{4} + \frac{7}{12}$

9. Ms. Lecky ordered pizza for a party. $1\frac{5}{8}$ of the vegetarian pizza and $\frac{2}{3}$ of the ham and pineapple pizza were not eaten.

a) How much pizza was left?

What operation is needed to solve this problem, addition or subtraction? _____

b) If Ms. Lecky wanted to cut the remaining ham and vegetarian pizza into $\frac{1}{8}$ size slices, how many slices could she make?

What operation is needed to solve this problem, multiplication or division? _____

Solve part 9b)

10. Ella baby-sits for $\frac{3}{4}$ h before school each morning.

a) How many hours does she baby-sit in a 5-day work week? Show the multiplication statement.

b) How many hours does she baby-sit in 4 $\frac{4}{5}$ weeks? Show the multiplication statement.

11. On a trip to New Brunswick, Brad drove for $2\frac{1}{2}$ h stopped for lunch, then drove for $2\frac{2}{3}$ h. The total trip took $6\frac{1}{2}$ h. How long did Brad stop for lunch?