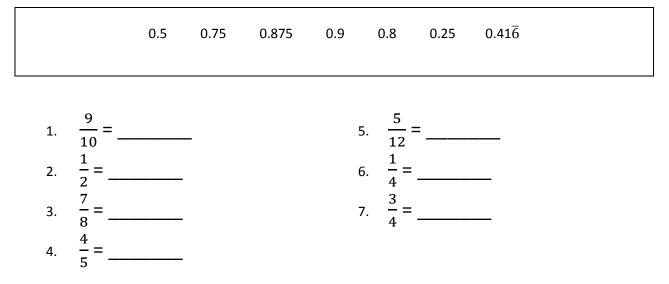
Name: \_\_\_\_\_

A. Match the equivalent fractions and decimals.



B. Order each set of fractions, decimals, and mixed numbers as specified.

1. Order from least to greatest:  $1\frac{1}{5}$ , 1.72, 1.9, 1.04,  $\frac{9}{10}$ 

2. Order from greatest to least: 0.98, 0.9629, 0.101, 
$$\frac{4}{5}$$
,  $\frac{7}{12}$ 

C. Compare the fractions and decimals below:

1. 
$$\frac{9}{10}$$
 \_\_\_\_\_ 0.09  
2. 0.3 \_\_\_\_\_  $\frac{1}{3}$   
3. 0.375 \_\_\_\_\_  $\frac{3}{8}$ 

Name:

- 1. Abi bought  $\frac{2}{7}$  of an ounce of chocolate and  $\frac{1}{3}$  of an ounce of skittles. How much candy does she have now?
- 2. Tommy ran  $\frac{1}{8}$  of a kilometer. Then, he ran  $\frac{5}{8}$  of a kilometer. How much did he run in all?
- 3. Kyle measured  $\frac{1}{2}$  of a cup of flour for a recipe. Then, he measured  $\frac{3}{4}$  of a cup of flour for another recipe. His last recipe needed  $\frac{2}{9}$  of a cup of flour. How much flour did he measure for all of the recipes?
- 4. Meg has  $5\frac{1}{11}$  rolls of duct tape. She used  $3\frac{3}{11}$  rolls. How much does she have left?
- 5. The principal was driving to school. He drove  $9\frac{3}{5}$  miles from his house so far, but the school is  $32\frac{1}{10}$  miles from his house altogether. How much does he have left to drive?
- 6. Bob and his mom made 2 batches of cookies. The first batch needed  $5\frac{1}{6}$  cups of chocolate chips. The second batch needed  $4\frac{1}{8}$  cups of chocolate chips. If they had  $4\frac{1}{12}$  cup of chocolate chips left, how many cups did they start with?
- 7. Paul is measuring how tall his classroom is. From the top of the ceiling to the top of the door measures  $1\frac{3}{4}$  feet. From the door handle to the floor measures  $3\frac{6}{7}$  feet. If the room is  $9\frac{3}{10}$  feet tall, **about** how much does the top of the door to the door handle measure?

a. 5 feet	b. 3 feet	c. 15 feet	d. 13 feet
-----------	-----------	------------	------------