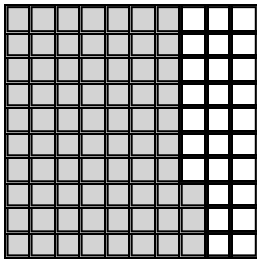


Name:

A.

$$\frac{2}{10} + \frac{53}{100} = \frac{73}{100}$$

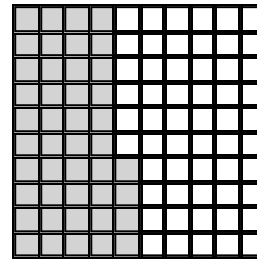
$$\frac{20}{100}$$



Flat=1 Rod=1/10 Square=1/100

B.

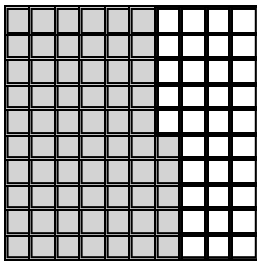
$$\frac{3}{10} + \frac{14}{100} =$$



Flat=1 Rod=1/10 Square=1/100

C.

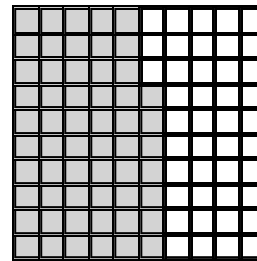
$$\frac{4}{10} + \frac{25}{100} =$$



Flat=1 Rod=1/10 Square=1/100

D.

$$\frac{2}{10} + \frac{37}{100} =$$

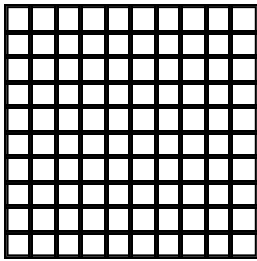


Flat=1 Rod=1/10 Square=1/100

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

A.

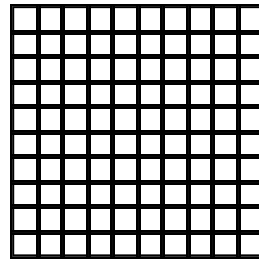
$$\frac{1}{10} + \frac{22}{100} =$$



Flat=1 Rod=1/10 Square=1/100

B.

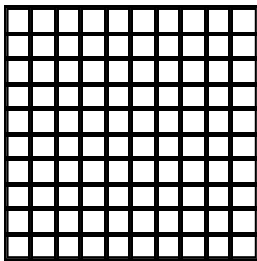
$$\frac{2}{10} + \frac{34}{100} =$$



Flat=1 Rod=1/10 Square=1/100

C.

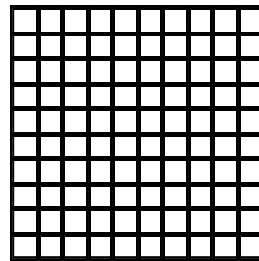
$$\frac{3}{10} + \frac{16}{100} =$$



Flat=1 Rod=1/10 Square=1/100

D.

$$\frac{4}{10} + \frac{28}{100} =$$

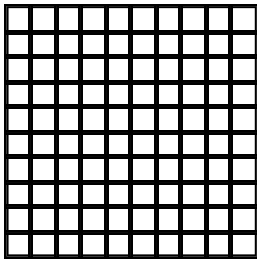


Flat=1 Rod=1/10 Square=1/100

Name:

A.

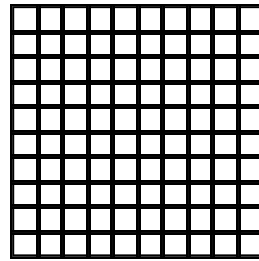
$$\frac{3}{10} + \frac{41}{100} =$$



Flat=1 Rod=1/10 Square=1/100

B.

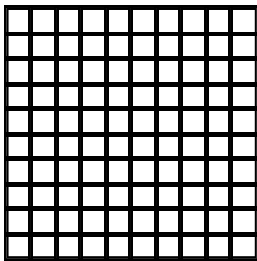
$$\frac{5}{10} + \frac{13}{100} =$$



Flat=1 Rod=1/10 Square=1/100

C.

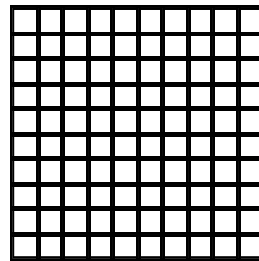
$$\frac{6}{10} + \frac{25}{100} =$$



Flat=1 Rod=1/10 Square=1/100

D.

$$\frac{4}{10} + \frac{57}{100} =$$



Flat=1 Rod=1/10 Square=1/100

Name:

Robin and Marian are adding decimal fractions with units that are not the same. To add  $\frac{9}{10} + \frac{37}{100}$ , they start by making common denominators. Both find the sum as a mixed number, but use different strategies.

- a. Robin finds an equivalent fraction for  $\frac{9}{10}$ , then adds. The sum is an improper fraction, so he uses a number bond to re-write the sum as a mixed number. Show Robin's equation, number bond, and answer.

$$\frac{9}{10} + \frac{37}{100} = \frac{\boxed{\phantom{00}}}{\boxed{\phantom{00}}} + \frac{37}{100} = \frac{\boxed{\phantom{00}}}{\boxed{\phantom{00}}} = \boxed{\phantom{0}} \frac{\boxed{\phantom{00}}}{\boxed{\phantom{00}}}$$

- b. Marian also starts by finding an equivalent fraction for  $\frac{9}{10}$ . But to add, she breaks  $\frac{37}{100}$  into parts, first making  $\frac{100}{100} = 1$ , then adding the rest. Show Marian's number bond, equation, and answer.

$$\frac{9}{10} + \frac{37}{100} = \frac{\boxed{\phantom{00}}}{\boxed{\phantom{00}}} + \frac{37}{100} = \boxed{\phantom{0}} \frac{\boxed{\phantom{00}}}{\boxed{\phantom{00}}}$$

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

# MIXED<sup>UP</sup> FRACTIONS

Draw a line from each expression on the left to the matching answer on the right

$$\frac{6}{10} + \frac{15}{100} \quad \cdot \quad \frac{68}{100}$$

$$\frac{6}{10} + \frac{8}{100} \quad \cdot \quad \frac{75}{100}$$

$$\frac{7}{10} + \frac{16}{100} \quad \cdot \quad \frac{86}{100}$$

$$\frac{2}{10} + \frac{7}{100} \quad \cdot \quad \frac{72}{100}$$

$$\frac{6}{10} + \frac{12}{100} \quad \cdot \quad \frac{27}{100}$$