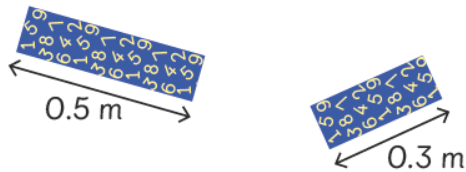
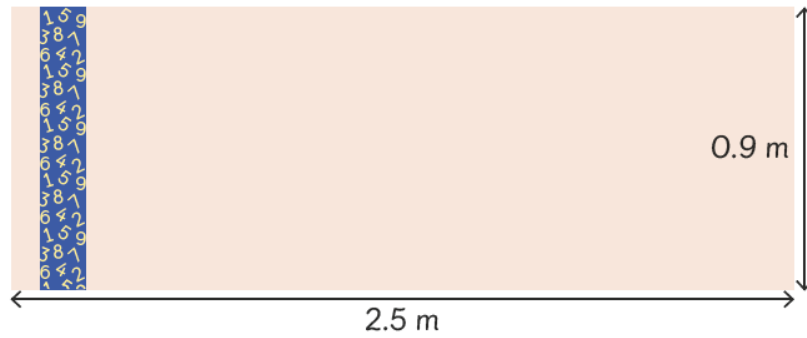


Adding and Subtracting Decimals

In Focus



Is there enough decorative paper to line one side of the board?

Let's Learn

1 $0.5 \text{ m} + 0.3 \text{ m} = \square \text{ m}$



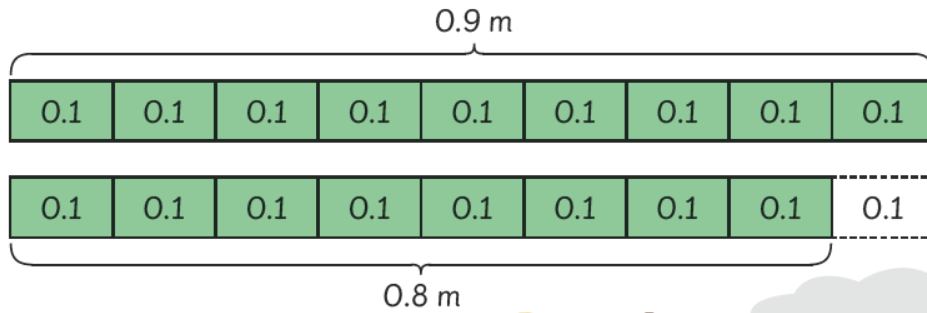
$0.5 \text{ m} + 0.3 \text{ m} = 0.8 \text{ m}$

It is not long enough for the 0.9 m side.



5 tenths + 3 tenths

2 $0.9 \text{ m} - 0.8 \text{ m} = \square \text{ m}$



$0.9 \text{ m} - 0.8 \text{ m} = 0.1 \text{ m}$

What does this calculation tell us?

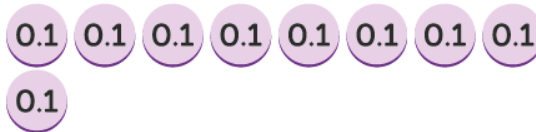


9 tenths - 8 tenths

Guided Practice

1 Find the sum and the difference.

(a) $8 \text{ tenths} + 1 \text{ tenth} = \square$ $8 \text{ tenths} - 1 \text{ tenth} = \square$



(b) $0.5 + 0.2 = \square$ $0.5 - 0.2 = \square$



2 Name a pair of numbers that add up to 0.6.

6 tenths

3 Name a pair of numbers that differ by 0.7.



Name: _____ Class: _____ Date: _____

Worksheet 8

Adding and Subtracting Decimals

1 Find the sum or the difference of each of the following.

(a) $\begin{array}{cccc} \textcircled{0.1} & \textcircled{0.1} & \textcircled{0.1} & \textcircled{0.1} \\ & \textcircled{0.1} & \textcircled{0.1} & \textcircled{0.1} \end{array}$ $\begin{array}{cc} \textcircled{0.1} & \textcircled{0.1} \end{array}$
 0.7 + 0.2 =


(b) $\begin{array}{cccc} \textcircled{0.1} & \textcircled{0.1} & \textcircled{0.1} & \textcircled{0.1} \\ \textcircled{0.1} & \textcircled{0.1} & \textcircled{0.1} & \textcircled{0.1} \end{array}$ 0.8
 0.8 - 0.3 =

(c) $0.3 + 0.2 =$

(d) $0.7 + 0.1 =$

(e) $0.9 - 0.4 =$

(f) $0.2 - 0.1 =$

2 Find the sum or the difference.  did this.

4 tenths and 3 tenths

$$0.4 + 0.3 = 0.7$$

$$0.4 - 0.3 = 0.1$$

Use  's method to complete the following.

(a) Find the sum of 2 tenths and 5 tenths.

(b) Find the sum of 1 tenth and 7 tenths.

(c) Find the difference between 8 tenths and 3 tenths.

(d) Find the difference between 9 tenths and 2 tenths.

3 Name a pair of numbers that add up to 0.9.

4 Name a pair of numbers that differ by 0.4.