



ADDING DECIMALS CHALLENGES 3 (up to 2dp)

Have a go at our adding decimals challenges.

1) Use the digits: 3, 4, 6 and 7 in the spaces below to make the **largest possible answer**. Remember to record the answer!

$$\boxed{0} \cdot \boxed{} \boxed{} + \boxed{0} \cdot \boxed{} \boxed{}$$

Is as large as possible.

2) Use the digits: 3, 4, 6 and 7 in the spaces below to make the **smallest possible answer**. Remember to record the answer!

$$\boxed{0} \cdot \boxed{} \boxed{} + \boxed{0} \cdot \boxed{} \boxed{}$$

Is as small as possible.

3) Use the digits 3, 4, 5, and 7 to make an answer of 1.

$$\boxed{0} \cdot \boxed{} \boxed{} + \boxed{0} \cdot \boxed{} \boxed{} = \boxed{1}$$

4) Use the digits 1, 3, 7, and 8 to make an answer of 1.

$$\boxed{0} \cdot \boxed{} \boxed{} + \boxed{0} \cdot \boxed{} \boxed{} = \boxed{1}$$



Name

Date



ADDING DECIMALS CHALLENGES 3 ANSWERS

1) Use the digits: 3, 4, 6 and 7 in the spaces below to make the **largest possible answer**. Remember to record the answer!

$$0.63 + 0.74 = 1.37$$

$$0.64 + 0.73 = 1.37$$

2) Use the digits: 3, 4, 6 and 7 in the spaces below to make the **smallest possible answer**. Remember to record the answer!

$$0.36 + 0.47 = 0.83$$

$$0.37 + 0.46 = 0.83$$

3) Use the digits 3, 4, 5, and 7 to make an answer of 1.

$$0.57 + 0.43 = 1$$

$$0.53 + 0.47 = 1$$

4) Use the digits 1, 3, 7, and 8 to make an answer of 1.

$$0.13 + 0.87 = 1$$

$$0.17 + 0.83 = 1$$

