



ADDING DECIMALS CHALLENGES 2 (tenths)

Have a go at our adding decimals challenges.

1) Use the digits: 1, 2, 3, 4, 5 and 6 in the spaces below to make the **largest possible answer**. Remember to record the answer!

$$\boxed{}\boxed{}.\boxed{} + \boxed{}\boxed{}.\boxed{}$$

Is as large as possible.

2) Use the digits: 1, 2, 3, 4, 5 and 6 in the spaces below to make the **smallest possible answer**. Remember to record the answer!

$$\boxed{}\boxed{}.\boxed{} + \boxed{}\boxed{}.\boxed{}$$

Is as small as possible.

3) Use the digits 2, 3, 4, 5, and 8 to make an answer of 100.

$$\boxed{6}\boxed{}.\boxed{} + \boxed{}\boxed{}.\boxed{} = \boxed{100}$$

There are 4 possible answers. How many can you find?

Name

Date



ADDING DECIMALS CHALLENGES 2 ANSWERS

Have a go at our adding decimals challenges.

- 1) Use the digits: 1, 2, 3, 4, 5 and 6 in the spaces below to make the **largest possible answer**. Remember to record the answer!

There are 4 possible answers.

$64.2 + 53.1 = 117.3$	$64.1 + 53.2 = 117.3$
$63.2 + 54.1 = 117.3$	$63.1 + 54.2 = 117.3$

- 2) Use the digits: 1, 2, 3, 4, 5 and 6 in the spaces below to make the **smallest possible answer**. Remember to record the answer!

There are 4 possible answers.

$23.5 + 14.6 = 38.1$	$23.6 + 14.5 = 38.1$
$24.5 + 13.6 = 38.1$	$24.6 + 13.5 = 38.1$

- 3) Use the digits 2, 3, 4, 5, and 8 to make an answer of 100.

$65.2 + 34.8 = 100$	$65.8 + 34.2 = 100$
$64.2 + 35.8 = 100$	$64.8 + 35.2 = 100$