

Checking sums by adding in a different order.

❶ Add these in your head.

$$1 + 2 + 3 + 4 = \square \quad 4 + 3 + 2 + 1 = \square$$

$$2 + 4 + 1 + 3 = \square \quad 3 + 1 + 4 + 2 = \square$$

It doesn't matter what order we add in, so we can check our answers by adding in a different order!

❷ $5 + 1 + 5 = \square$

Check you were right by adding in a different order.

❸ What order did you check it in?

$$\square + \square + \square = 11$$

❹ What is the sum of these numbers?

10, 4, 5, 1, 10, 6

Add them in a different order to check. Were you right?

❺ Add these, choosing the 'friendly' numbers first.

10, 5, 4, 9, 15

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$$5 + 6 + 7 + 8 = \square \quad 8 + 7 + 6 + 5 = \square$$

$$6 + 8 + 5 + 7 = \square \quad 7 + 5 + 8 + 6 = \square$$

It doesn't matter what order we add in, so we can check our answers by adding in a different order!

❷ $24 + 3 + 10 = \square$

Check you were right by adding in a different order.

❸ What order did you check it in?

$$\square + \square + \square = \square$$

❹ What is the sum of these numbers?

20, 14, 5, 1, 10, 16

Add them in a different order to check. Were you right?

❺ Add these, choosing the 'friendly' numbers first.

50, 10, 14, 9, 25

Checking sums by adding in a different order.

1.   +   +  =

2.  +   +   =

3.   +  +   =

We can add in any order!

4.    +   +    +    =

5. 3 + 2 + 4 + 3 =

6. 2 + 3 + 3 + 4 =

7. Add these in your head.

1, 2, 3

3, 2, 1

2, 3, 4

4, 3, 2

8. Add these in your head.

6 + 2 + 2 + 1 =

Add in a different order.

Were you right?