Adding Numbers in Any Order

Aim: I can add numbers to 20 in any order.

It doesn't matter in what order we add numbers together – the answer will always be the same.

$$2 + 5$$

is the same as

1. Solve and match up these calculations:

6 + 2 =
7 + 8 =
4 + 9 =
2 + 9 =
1 + 8 =

8 + 1 =
9 + 4 =
8 + 7 =
2 + 6 =
9 + 2 =

2. Identify the missing numbers in these matching calculations.

Adding Numbers in Any Order - Answers

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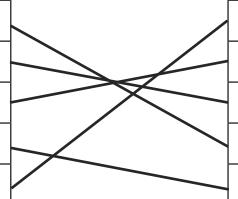
$$2 + 5$$

is the same as

$$5 + 2$$

1. Solve and match up these calculations:

6 + 2 = 8]
7 + 8 = 15	
4 + 9 = 13	7
2 + 9 = 11	
1 + 8 = 9	



8 + 1 = 9	
9 + 4 = 13	
8 + 7 = 15	
2 + 6 = 8	
9 + 2 = 11	

2. Identify the missing numbers in these matching calculations.

a)
$$3 + 4 = 7$$

b)
$$3 + 9 = 12$$

$$4 + 3 = 7$$

d)
$$2 + 6 = 8$$

$$f) 1 + 5 = 6$$

$$6 + 2 = 8$$

$$q) 8 + 7 = 15$$

$$7 + 8 = 15$$

$$\alpha$$
) 7 + 4 = **11**

b)
$$5 + 9 = 14$$

c)
$$9 + 8 = 17$$

$$4 + 7 = 11$$

$$9 + 5 = 14$$

$$8 + 9 = 17$$

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$$2 + 5 + 1$$

$$2 + 1 + 5$$

2 + 5 + 1 is the same as 2 + 1 + 5 is the same as 5 + 1 + 2

$$5 + 1 + 2$$

1. Solve and match up these calculations:

2. Identify the missing numbers in these matching calculations.

$$\alpha$$
) 2 + 4 + 1 = 7

c)
$$2 + 1 + 7 = 10$$

d)
$$1 + 2 + 5 = 8$$

e)
$$6 + 2 + 5 = 13$$

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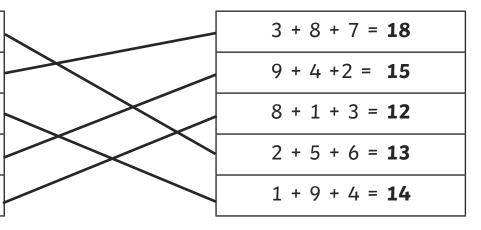
$$2 + 5 + 1$$

$$2 + 1 + 5$$

2 + 5 + 1 is the same as 2 + 1 + 5 is the same as 5 + 1 + 2

1. Solve and match up these calculations:

6	+	2	+	5	=	13
7	+	8	+	3	=	18
1	+	4	+	9	=	14
2	+	9	+	4	=	15
3	+	1	+	8	=	12



2. Identify the missing numbers in these matching calculations.

a)
$$2 + 4 + 1 = 7$$

c)
$$2 + 1 + 7 = 10$$

$$4 + 1 + 2 = 7$$

$$1 + 7 + 2 = 10$$

d)
$$1 + 2 + 5 = 8$$

$$f) 1 + 3 + 2 = 6$$

h)
$$1 + 5 + 3 = 9$$

$$\alpha$$
) 7 + 4 + 3 = **14**

c)
$$9 + 8 + 4 = 21$$

$$4 + 3 + 7 = 14$$

$$9 + 2 + 5 = 16$$

$$8 + 4 + 9 = 21$$

$$3 + 7 + 4 = 14$$

$$2 + 5 + 9 = 16$$

$$4 + 9 + 8 = 21$$

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12 + 5 + 11 is the same as 12 + 11 + 5 is the same as 5 + 11 + 12

1. Solve and match up these calculations:

16 + 2 + 15 =
17 + 18 + 3 =
1 + 14 + 19 =
12 + 9 + 14 =
13 + 11 + 8 =

3 + 18 + 17 =	
9 + 14 +12 =	
8 + 11 + 13 =	
2 + 15 + 16 =	
1 + 19 + 14 =	

2. Identify the missing numbers in these matching calculations.

b)
$$17 + 13 + 2 = 32$$

c)
$$12 + 11 + 7 = 30$$

f)
$$11 + 3 + = 26$$

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12 + 5 + 11 is the same as

12 + 11 + 5 is the same as 5 + 11 + 12

1. Solve and match up these calculations:

16 + 2 + 15 = 33
17 + 18 + 3 = 38
1 + 14 + 19 = 34
12 + 9 + 14 = 35
13 + 11 + 8 = 32

3 + 18 + 17 = 38
9 + 14 +12 = 35
8 + 11 + 13 = 32
2 + 15 + 16 = 33
1 + 19 + 14 = 34

2. Identify the missing numbers in these matching calculations.

$$\alpha$$
) 12 + 14 + 1 = 27

c)
$$12 + 11 + 7 = 30$$

a)
$$17 + 14 + 3 = 34$$

c)
$$9 + 18 + 14 = 41$$