

# Adding up to 200

*The Busy Lizzie Maths Library*

## Adding up to 200

Find sets of four squares  
in a 2 x 2 arrangement  
that have a sum of 200.

How many sets can you  
find?

90	10	70	80	10	50
10	90	30	20	90	50
80	30	50	60	70	20
80	10	40	50	20	80
90	20	40	70	60	40
10	80	50	40	70	30

## Adding up to 200

Find sets of four squares in a 2 x 2 arrangement that have a sum of 200.

Here is a set of four squares which total 200.

$$50 + 60 + 40 + 50 = 200$$

90	10	70	80	10	50
10	90	30	20	90	50
80	30	50	60	70	20
80	10	40	50	20	80
90	20	40	70	60	40
10	80	50	40	70	30

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## Adding up to 200

$$90 + 10 + 90 + 10 = 200$$

$$70 + 80 + 50 + 20 = 200$$

$$10 + 50 + 50 + 90 = 200$$

$$80 + 30 + 80 + 10 = 200$$

$$50 + 60 + 40 + 50 = 200$$

$$70 + 20 + 30 + 80 = 200$$

$$90 + 20 + 10 + 80 = 200$$

$$40 + 70 + 50 + 40 = 200$$

$$60 + 40 + 70 + 30 = 200$$

90	10	70	80	10	50
10	90	30	20	90	50
80	30	50	60	70	20
80	10	40	50	30	80
90	20	40	70	60	40
10	80	50	40	70	30

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## Adding up to 200

$$10 + 70 + 90 + 30 = 200$$

$$80 + 10 + 20 + 80 = 200$$

90	10	70	80	10	50
10	90	30	20	90	50
80	30	50	60	70	20
80	10	40	50	30	80
90	20	40	70	60	40
10	80	50	40	70	30

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## Adding up to 200

$$80 + 10 + 90 + 20 = 200$$

$$40 + 50 + 40 + 70 = 200$$

90	10	70	80	10	50
10	90	30	20	90	50
80	30	50	60	70	20
80	10	40	50	30	80
90	20	40	70	60	40
10	80	50	40	70	30

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## Adding up to 200

Can you find four squares in a row or a column that total 200?

90	10	70	80	10	50
10	90	30	20	90	50
80	30	50	60	70	20
80	10	40	50	30	80
90	20	40	70	60	40
10	80	50	40	70	30

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## Adding up to 200

Can you find four squares in a row or a column that total 200?

90	10	70	80	10	50
10	90	30	20	90	50
80	30	50	60	70	20
80	10	40	50	30	80
90	20	40	70	60	40
10	80	50	40	70	30

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