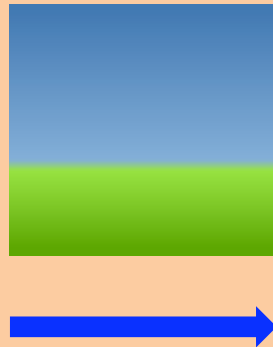
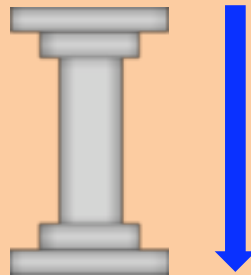


Column addition

In Year 2 you mostly added horizontally



In Year 3 we learn more on adding vertically in columns



Column addition

Adding in columns is quicker and easier, especially with big numbers

Today we are going to set our work 2 ways for each question:

$$54 + 32$$

With partitioning

| | | | | | |
|---|---|---|---|---|--|
| | | | | | |
| | 5 | 0 | + | 4 | |
| + | 3 | 0 | + | 2 | |
| | 8 | 0 | + | 6 | |
| | | | | | |

Without partitioning

| | | | | | |
|--|---|---|---|--|--|
| | | | | | |
| | | 5 | 4 | | |
| | + | 3 | 2 | | |
| | | 8 | 6 | | |
| | | | | | |

Column addition

$$41 + 6$$

With partitioning

| | | | | | |
|--|--|--|--|--|--|
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Without partitioning

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| | | | | | |
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Column addition

$$36 + 21$$

With partitioning

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|--|--|--|--|--|--|
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Without partitioning

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Column addition

$$712 + 61$$

With partitioning

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Without partitioning

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| | | | | | | | |
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Column addition

$$324 + 162$$

With partitioning

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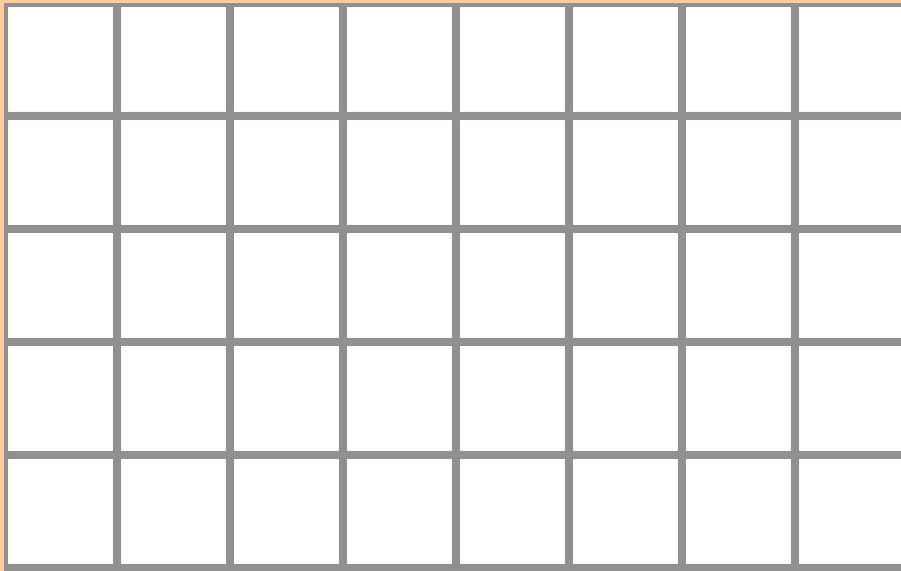
Without partitioning

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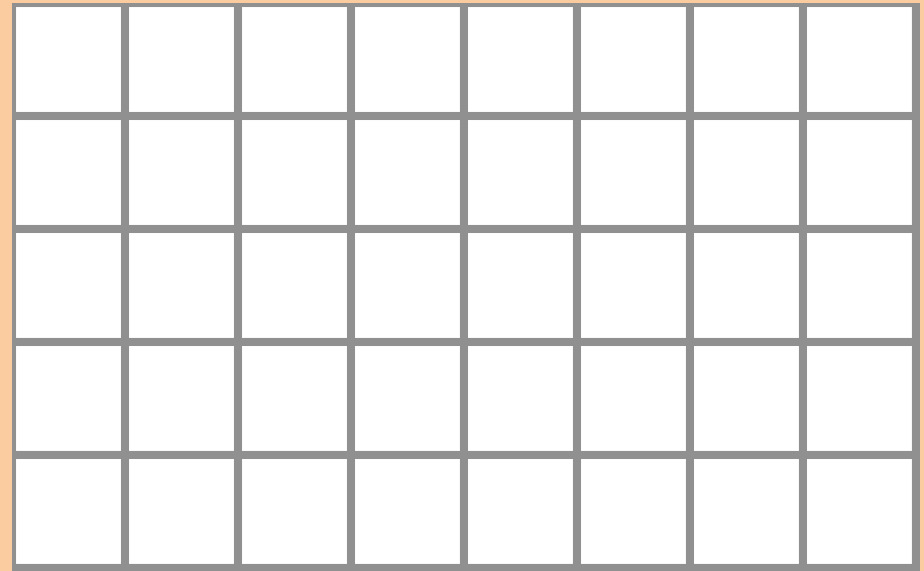
Column addition

$$4.6 + 1.1$$

With partitioning



Without partitioning



Column addition

$$1 + 4.53$$

With partitioning

| | | | | | | | |
|--|--|--|--|--|--|--|--|
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Without partitioning

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Column addition

Start on the **right**-hand side

Put only 1 number in a square

Write the +

Put units under units and tens under tens

1) $43 + 25$

| | | | | | | |
|----|---|---|---|---|---|--|
| | | | | | | |
| 1) | | 4 | 0 | + | 3 | |
| | + | 2 | 0 | + | 5 | |
| | | 6 | 0 | + | 8 | |
| | | | | | | |



| | | | | |
|----|---|---|---|--|
| | | | | |
| 1) | | 4 | 3 | |
| | + | 2 | 5 | |
| | | 6 | 8 | |
| | | | | |

