

Maths Chilli Challenge



Look at the challenges below, choose a level of chilli you want to start with. If you feel confident, have a go at the next set of questions. The answers will be published on Monday.



Mild

Use the place value counters to add the numbers below.

| 10,000s | 1,000s | 100s | 10s | 1s |
|---------|-----------|---------|---------------------|-----|
| ● ● | ● ● ● ● ● | ● ● ● ● | ● ● ● ● ● ● ● ● ● ● | ● ● |

+

| 10,000s | 1,000s | 100s | 10s | 1s |
|---------|--------|---------|---------------------|---------------------|
| ● | ● ● | ● ● ● ● | ● ● ● ● ● ● ● ● ● ● | ● ● ● ● ● ● ● ● ● ● |

Complete the bar models below.

| | |
|-------|-------|
| ? | |
| 7,363 | 4,434 |

| | |
|-------|-------|
| 6,136 | 5,722 |
| ? | |



Medium

Use the place value counters to add the numbers below.

| 10,000s | 1,000s | 100s | 10s | 1s |
|---------|--------|------|-----|----|
| 5 | 3 | | 6 | 6 |

+

| 10,000s | 1,000s | 100s | 10s | 1s |
|---------|--------|------|-----|----|
| 6 | 2 | 3 | 4 | 6 |

True or false?

| | | | | | |
|---|---|---|---|---|---|
| | 6 | 5 | 2 | 1 | 8 |
| | | 2 | 7 | 0 | 3 |
| + | 3 | 0 | 1 | 9 | 2 |
| | 8 | 8 | 1 | 1 | 3 |
| | | 1 | 1 | 1 | |



Hot

Solve the addition calculations below

i) $44,058 + 13,239 =$ _____

ii)

| | | | | | |
|---|---|---|---|---|---|
| | 5 | 9 | 0 | 6 | 1 |
| | | 4 | 5 | 5 | 3 |
| + | | 3 | 9 | 8 | 7 |
| | | | | | |
| | | | | | |



Solve the addition calculations below.

i) $36,783 + 4,035 + 16,808 =$ _____

ii)

| | | | | | |
|-------|---|---|---|---|---|
| | 7 | 9 | 9 | 7 | 9 |
| + | 5 | 0 | 8 | 7 | 8 |
| <hr/> | | | | | |
| | | | | | |
| <hr/> | | | | | |
| | | | | | |

