

## Quick quick

Set a timer or ask someone to time you.



Write a number between each pair of numbers.

How many can you do in 3 minutes?

- |   |       |                      |       |   |       |                      |       |
|---|-------|----------------------|-------|---|-------|----------------------|-------|
| 1 | 34730 | <input type="text"/> | 34824 | 5 | 34010 | <input type="text"/> | 33999 |
| 2 | 16806 | <input type="text"/> | 16808 | 6 | 68660 | <input type="text"/> | 70000 |
| 3 | 50505 | <input type="text"/> | 49999 | 7 | 10000 | <input type="text"/> | 9998  |
| 4 | 21099 | <input type="text"/> | 21105 | 8 | 33994 | <input type="text"/> | 28599 |

Accept any suitable answers.

## Big number puzzles

Write < or > or = between each pair of numbers.

- |    |       |                                   |       |    |       |                                   |       |
|----|-------|-----------------------------------|-------|----|-------|-----------------------------------|-------|
| 9  | 45621 | <input type="text" value="&gt;"/> | 45261 | 12 | 64300 | <input type="text" value="&lt;"/> | 65001 |
| 10 | 85204 | <input type="text" value="&gt;"/> | 85199 | 13 | 10110 | <input type="text" value="&gt;"/> | 9990  |
| 11 | 92434 | <input type="text" value="&gt;"/> | 92433 |    |       |                                   |       |

Four answers are wrong and two are right. Work out the correct answers to find the ones that are wrong.

- |    |                        |  |
|----|------------------------|--|
| 14 | $3270 - 200 = 3207$    | <input type="text" value="Wrong - 3070"/>  |
| 15 | $19000 + 900 = 19900$  | <input type="text" value="Correct"/>       |
| 16 | $66990 - 1000 = 66890$ | <input type="text" value="Wrong - 65990"/> |
| 17 | $9999 + 1000 = 10000$  | <input type="text" value="Wrong - 10999"/> |
| 18 | $4783 - 1001 = 3782$   | <input type="text" value="Correct"/>       |
| 19 | $20000 - 10 = 19999$   | <input type="text" value="Wrong - 19990"/> |

## Positive and negative

Continue each sequence.

20 8, 5, 2, -1, , ,

21 -14, -10, -6, , ,

22 7, 5, 3, 1, , ,

23 30, 20, 10, , , ,

**I found this:**

Easy     
  Challenging     
  I needed help