

# Adding and subtracting mentally

Add and subtract numbers mentally



Challenge 1

1 Work out these addition calculations. Show any working out.

- |   |           |   |           |   |             |   |             |
|---|-----------|---|-----------|---|-------------|---|-------------|
| a | $45 + 36$ | b | $52 + 27$ | c | $48 + 50$   | d | $74 + 60$   |
| e | $146 + 7$ | f | $183 + 9$ | g | $137 + 200$ | h | $243 + 400$ |










2 Work out these subtraction calculations. Show any working out.

- |   |           |   |           |   |             |   |             |
|---|-----------|---|-----------|---|-------------|---|-------------|
| a | $94 - 37$ | b | $68 - 25$ | c | $137 - 40$  | d | $186 - 70$  |
| e | $231 - 7$ | f | $275 - 6$ | g | $461 - 200$ | h | $576 - 300$ |










Challenge 2

2

1 Work out these addition and subtraction calculations.

- |   |  |   |  |   |  |
|---|--|---|--|---|--|
| a | $356 + 80 =$  | b | $276 + 500 =$  | c | $421 - 70 =$  |
| d | $386 + 9 =$   | e | $721 - 400 =$  | f |  $= 402 - 7$  |
| g |  $= 78 + 84$  | h |  $= 91 - 53$    | i |  $= 573 + 60$ |










2 Work out these missing number calculations.

- |   |   |   |   |   |   |
|---|---|---|---|---|---|
| a | $356 +$  $= 396$ | b | $257 +$  $= 264$ | c | $382 -$  $= 302$ |
| d | $541 -$  $= 141$ | e | $445 = 385 +$   | f | $516 = 595 -$    |
| g | $84 = 35 +$      | h | $72 = 97 -$      | i | $465 +$  $= 515$ |

Challenge 3

3

Work out these missing number calculations.

- |   |   |   |   |   |  |
|---|---|---|---|---|--|
| a | $673 +$  $= 743$ | b | $704 -$  $= 697$ | c | $989 - 689 =$   |
| d | $641 -$  $= 551$ | e | $792 = 292 +$   | f | $843 = 753 +$   |
| g |  $- 70 = 361$    | h |  $+ 50 = 486$    | i | $80 +$  $= 863$ |