

1 Work out the answer to each calculation mentally. Record any jottings.

a) $4670 + 3800 =$

b) $720 + 4650 =$

c) $8300 - 4260 =$

d) $5100 - 730 =$

e) $5.67 + 3.58 =$

f) $9.35 - 3.06 =$

g) $8.32 +$ $= 12.15$

h) $18.02 -$ $= 7.44$

Award 2 marks per question for the correct answer. If the answer is incorrect, award 1 mark for identifying the correct calculation(s).

2 The Williams family collect reward points at their local supermarket. So far Mrs Williams has collected 187 371 points and Mr Williams has collected 93 387 points. How many points have the Williams family collected so far?

1
8 marks

2
2 marks

- 3** A new company need to buy 6 cars. They decide to buy 3 cars for £18 630 each, 1 car for £25 005 and the other 2 cars for £32 995 each. How much does the company spend on all 6 cars?

£146 885

3
2 marks

- 4** A local football club has 856 391 official members. Of these 587 427 are full members and the rest are junior members. How many junior members does the football club have?

268 964 junior members

4
2 marks

Award 1 mark for evidence of working out an estimate. Award 2 marks for the correct answer. If the answer is incorrect, award 1 mark for evidence of using an appropriate method of calculation. Award 1 mark for evidence of checking the answer using an appropriate method, e.g. using rounding or the inverse operation.

- 5** $467\,981 + 553\,983$

Estimate

Calculate

1 021 964

Check

- 6** $£798.36 + £748.79$

Estimate

Calculate

£1547.15

Check

5
4 marks

6
4 marks

- 7** $847\,034 - 588\,162$

Estimate

Calculate

258 872

Check

- 8** $£637.24 - £253.68$

Estimate

Calculate

£383.56

Check

7
4 marks

8
4 marks