

Name: \_\_\_\_\_ Date: \_\_\_\_\_

Q1–5: Award 2 marks per question for the correct answer. If the answer is incorrect, award 1 mark for identifying the correct calculation(s).

## Addition, subtraction, multiplication and division

- 1** Mrs James sells the eggs from her brood of chickens. Last year they produced 195 dozen eggs. If each chicken produces 5 eggs a week on average, how many chickens does she have?

Working out

1

2 marks

- 2** Rav bought his car for £15 990. Six years later he sold it for £3450. By how much did the car depreciate in value each year, on average?

Working out

2

2 marks

- 3** How many litres of oil does a tank 180 cm long, 85 cm wide and 120 cm high hold? (There are 1000 litres in a cubic metre.)

Working out

3

2 marks

- 4** The orbit of the Moon around the Earth is not circular but elliptical. In 2015, the closest together they were was 356 882 km, and the furthest apart was 406 462 km. What was the average distance between the Earth and the Moon?

Working out

4

2 marks

- 5** Abdul went on a trip to Paris. He bought a sweater for 67 euros, a belt for 14.90 euros and a sandwich and drink for 12.46 euros. If 1 euro = £0.74, how much did he spend in pounds?

Working out

5

2 marks