

Instructions This part consists of 15 questions
Each question is worth 1 mark
Write answers in the answers-only column

Time allowed: 20 minutes

Total marks = 15

Questions	Answers only	Marks
1 10 books cost \$260, what is the price of 18 books?	_____	1
2 Express 0.09 : 0.27 in its simplest form.	_____	1
3 Divide \$480 in the ratio 1 : 2.	_____	1
4 The three angles of a triangle are in the ratio of 2 : 3 : 4. What is the size of the largest angle?	_____	1
5 Write $4\frac{4}{5} : 3\frac{1}{10}$ in its simplest form.	_____	1
6 Change 72 km/h to m/s.	_____	1
7 A car is travelling at 120 km/h. How far will it travel in 40 minutes?	_____	1
8 How much time will it take to travel 600 km at 75 km/h?	_____	1
9 If the cost of cooking oil is \$2 for 100 mL, how much would 1 L cost?	_____	1
10 Adam delivered 1080 bottles of milk in 6 hours. Find his hourly rate of delivery.	_____	1
11 A distance of 90 km is represented by a length of 3 cm. What scale is used?	_____	1
12 Find the distance represented by 8 cm, if the scale is 1 cm : 72 m?	_____	1
13 Divide 320 m in the ratio 3 : 5.	_____	1
14 The four angles of a quadrilateral are in the ratio 1 : 2 : 3 : 6. Find the size of the smallest angle.	_____	1
15 Divide \$3500 in the ratio 3 : 4.	_____	