

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