

**Find the ratio and unit rate for each problem.****Answers**

	Ratio	Rate
Ex) 6 cell phone covers for 60 dollars	<u>60:6</u>	<u>10</u> dollars per cover
1) 80 cherry pieces in 5 bags of candy	_____	_____ pieces per bag
2) 2 boxes can hold 10 books	_____	_____ books per box
3) 198 points for defeating 99 enemies	_____	_____ points per enemy
4) 9 bags with 846 cans	_____	_____ cans per bag
5) 2 minutes to type 186 words	_____	_____ words per minute
6) 20 shirts for 200 dollars	_____	_____ dollars per shirt
7) 2 students earned 22 dollars total	_____	_____ dollars per student
8) 80 customers in 8 checkout lanes	_____	_____ customers per lane
9) 31 people bought 124 tickets	_____	_____ tickets per person
10) 9 hours of TV had 180 commercials	_____	_____ commercials per hour
11) 3 chocolate bars for \$9	_____	_____ dollars per bar
12) 18 pies eaten in 3 minutes	_____	_____ pies per minute
13) 2 trays with 14 ice cubes	_____	_____ ice cubes per tray
14) 7 classrooms with 175 students	_____	_____ students per class
15) 266 centimeters of snow in 19 hours	_____	_____ centimeters per hour

Ex.	<u>60:6</u>	<u>10</u>
1.	_____	_____
2.	_____	_____
3.	_____	_____
4.	_____	_____
5.	_____	_____
6.	_____	_____
7.	_____	_____
8.	_____	_____
9.	_____	_____
10.	_____	_____
11.	_____	_____
12.	_____	_____
13.	_____	_____
14.	_____	_____
15.	_____	_____

**Find the ratio and unit rate for each problem.**

	Ratio	Rate
Ex) 6 cell phone covers for 60 dollars	<u>60:6</u>	<u>10</u> dollars per cover
1) 80 cherry pieces in 5 bags of candy	<u>80:5</u>	<u>16</u> pieces per bag
2) 2 boxes can hold 10 books	<u>10:2</u>	<u>5</u> books per box
3) 198 points for defeating 99 enemies	<u>198:99</u>	<u>2</u> points per enemy
4) 9 bags with 846 cans	<u>846:9</u>	<u>94</u> cans per bag
5) 2 minutes to type 186 words	<u>186:2</u>	<u>93</u> words per minute
6) 20 shirts for 200 dollars	<u>200:20</u>	<u>10</u> dollars per shirt
7) 2 students earned 22 dollars total	<u>22:2</u>	<u>11</u> dollars per student
8) 80 customers in 8 checkout lanes	<u>80:8</u>	<u>10</u> customers per lane
9) 31 people bought 124 tickets	<u>124:31</u>	<u>4</u> tickets per person
10) 9 hours of TV had 180 commercials	<u>180:9</u>	<u>20</u> commercials per hour
11) 3 chocolate bars for \$9	<u>9:3</u>	<u>3</u> dollars per bar
12) 18 pies eaten in 3 minutes	<u>18:3</u>	<u>6</u> pies per minute
13) 2 trays with 14 ice cubes	<u>14:2</u>	<u>7</u> ice cubes per tray
14) 7 classrooms with 175 students	<u>175:7</u>	<u>25</u> students per class
15) 266 centimeters of snow in 19 hours	<u>266:19</u>	<u>14</u> centimeters per hour

Answers

Ex.	<u>60:6</u>	<u>10</u>
1.	<u>80:5</u>	<u>16</u>
2.	<u>10:2</u>	<u>5</u>
3.	<u>198:99</u>	<u>2</u>
4.	<u>846:9</u>	<u>94</u>
5.	<u>186:2</u>	<u>93</u>
6.	<u>200:20</u>	<u>10</u>
7.	<u>22:2</u>	<u>11</u>
8.	<u>80:8</u>	<u>10</u>
9.	<u>124:31</u>	<u>4</u>
10.	<u>180:9</u>	<u>20</u>
11.	<u>9:3</u>	<u>3</u>
12.	<u>18:3</u>	<u>6</u>
13.	<u>14:2</u>	<u>7</u>
14.	<u>175:7</u>	<u>25</u>
15.	<u>266:19</u>	<u>14</u>