



Find the ratio and unit rate for each problem.

**Answers**

	Ratio	Rate	
Ex) 130 dollars for mowing 5 lawns	<u>130:5</u>	<u>26</u>	dollars per lawn
1) 9 bags with 342 cans	_____	_____	cans per bag
2) 38 people bought 152 tickets	_____	_____	tickets per person
3) 2 hours of TV had 40 commercials	_____	_____	commercials per hour
4) 84 customers over 6 days	_____	_____	customers per day
5) 5 cell phone covers for 30 dollars	_____	_____	dollars per cover
6) 5 boxes can hold 50 books	_____	_____	books per box
7) 255 points for defeating 85 enemies	_____	_____	points per enemy
8) 8 hours to drive 456 miles	_____	_____	miles per hour
9) 80 customers in 8 checkout lanes	_____	_____	customers per lane
10) 35 copies in 7 minutes	_____	_____	copies per minute
11) 3 tanks with 234 fish	_____	_____	fish per tank
12) 8 game controllers had 48 buttons	_____	_____	buttons per controller
13) 4 chocolate bars for \$8	_____	_____	dollars per bar
14) 7 movie tickets cost \$70	_____	_____	dollars per ticket
15) 182 cherry pieces in 7 bags of candy	_____	_____	pieces per bag

Ex.	<u>130:5</u>	<u>26</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) 130 dollars for mowing 5 lawns	<u>130:5</u>	<u>26</u>	dollars per lawn
1) 9 bags with 342 cans	<u>342:9</u>	<u>38</u>	cans per bag
2) 38 people bought 152 tickets	<u>152:38</u>	<u>4</u>	tickets per person
3) 2 hours of TV had 40 commercials	<u>40:2</u>	<u>20</u>	commercials per hour
4) 84 customers over 6 days	<u>84:6</u>	<u>14</u>	customers per day
5) 5 cell phone covers for 30 dollars	<u>30:5</u>	<u>6</u>	dollars per cover
6) 5 boxes can hold 50 books	<u>50:5</u>	<u>10</u>	books per box
7) 255 points for defeating 85 enemies	<u>255:85</u>	<u>3</u>	points per enemy
8) 8 hours to drive 456 miles	<u>456:8</u>	<u>57</u>	miles per hour
9) 80 customers in 8 checkout lanes	<u>80:8</u>	<u>10</u>	customers per lane
10) 35 copies in 7 minutes	<u>35:7</u>	<u>5</u>	copies per minute
11) 3 tanks with 234 fish	<u>234:3</u>	<u>78</u>	fish per tank
12) 8 game controllers had 48 buttons	<u>48:8</u>	<u>6</u>	buttons per controller
13) 4 chocolate bars for \$8	<u>8:4</u>	<u>2</u>	dollars per bar
14) 7 movie tickets cost \$70	<u>70:7</u>	<u>10</u>	dollars per ticket
15) 182 cherry pieces in 7 bags of candy	<u>182:7</u>	<u>26</u>	pieces per bag

Answers

Ex.	<u>130:5</u>	<u>26</u>
1.	<u>342:9</u>	<u>38</u>
2.	<u>152:38</u>	<u>4</u>
3.	<u>40:2</u>	<u>20</u>
4.	<u>84:6</u>	<u>14</u>
5.	<u>30:5</u>	<u>6</u>
6.	<u>50:5</u>	<u>10</u>
7.	<u>255:85</u>	<u>3</u>
8.	<u>456:8</u>	<u>57</u>
9.	<u>80:8</u>	<u>10</u>
10.	<u>35:7</u>	<u>5</u>
11.	<u>234:3</u>	<u>78</u>
12.	<u>48:8</u>	<u>6</u>
13.	<u>8:4</u>	<u>2</u>
14.	<u>70:7</u>	<u>10</u>
15.	<u>182:7</u>	<u>26</u>