



Find the ratio and unit rate for each problem.

Answers

	Ratio	Rate	
Ex) 3 boxes can hold 18 books	<u>18:3</u>	<u>6</u> books per box	Ex. <u>18:3</u> <u>6</u>
1) 15 pints of juice in 3 containers	_____	_____ pints per container	1. _____
2) 414 centimeters of snow in 23 hours	_____	_____ centimeters per hour	2. _____
3) 126 customers in 9 checkout lanes	_____	_____ customers per lane	3. _____
4) 273 cherry pieces in 7 bags of candy	_____	_____ pieces per bag	4. _____
5) 36 dollars for mowing 2 lawns	_____	_____ dollars per lawn	5. _____
6) 90 dollars for 45 TV channels	_____	_____ dollars per channel	6. _____
7) 322 points for defeating 46 enemies	_____	_____ points per enemy	7. _____
8) 42 copies in 6 minutes	_____	_____ copies per minute	8. _____
9) 66 customers over 3 days	_____	_____ customers per day	9. _____
10) 9 pies eaten in 3 minutes	_____	_____ pies per minute	10. _____
11) 3 bags with 267 cans	_____	_____ cans per bag	11. _____
12) 4 minutes to type 400 words	_____	_____ words per minute	12. _____
13) 9 hours to drive 540 miles	_____	_____ miles per hour	13. _____
14) 2 trays with 10 ice cubes	_____	_____ ice cubes per tray	14. _____
15) 20 CDs with 100 songs	_____	_____ songs per CD	15. _____



Find the ratio and unit rate for each problem.

Answers

	Ratio	Rate	
Ex) 3 boxes can hold 18 books	<u>18:3</u>	<u>6</u> books per box	Ex. <u>18:3</u> <u>6</u>
1) 15 pints of juice in 3 containers	<u>15:3</u>	<u>5</u> pints per container	1. <u>15:3</u> <u>5</u>
2) 414 centimeters of snow in 23 hours	<u>414:23</u>	<u>18</u> centimeters per hour	2. <u>414:23</u> <u>18</u>
3) 126 customers in 9 checkout lanes	<u>126:9</u>	<u>14</u> customers per lane	3. <u>126:9</u> <u>14</u>
4) 273 cherry pieces in 7 bags of candy	<u>273:7</u>	<u>39</u> pieces per bag	4. <u>273:7</u> <u>39</u>
5) 36 dollars for mowing 2 lawns	<u>36:2</u>	<u>18</u> dollars per lawn	5. <u>36:2</u> <u>18</u>
6) 90 dollars for 45 TV channels	<u>90:45</u>	<u>2</u> dollars per channel	6. <u>90:45</u> <u>2</u>
7) 322 points for defeating 46 enemies	<u>322:46</u>	<u>7</u> points per enemy	7. <u>322:46</u> <u>7</u>
8) 42 copies in 6 minutes	<u>42:6</u>	<u>7</u> copies per minute	8. <u>42:6</u> <u>7</u>
9) 66 customers over 3 days	<u>66:3</u>	<u>22</u> customers per day	9. <u>66:3</u> <u>22</u>
10) 9 pies eaten in 3 minutes	<u>9:3</u>	<u>3</u> pies per minute	10. <u>9:3</u> <u>3</u>
11) 3 bags with 267 cans	<u>267:3</u>	<u>89</u> cans per bag	11. <u>267:3</u> <u>89</u>
12) 4 minutes to type 400 words	<u>400:4</u>	<u>100</u> words per minute	12. <u>400:4</u> <u>100</u>
13) 9 hours to drive 540 miles	<u>540:9</u>	<u>60</u> miles per hour	13. <u>540:9</u> <u>60</u>
14) 2 trays with 10 ice cubes	<u>10:2</u>	<u>5</u> ice cubes per tray	14. <u>10:2</u> <u>5</u>
15) 20 CDs with 100 songs	<u>100:20</u>	<u>5</u> songs per CD	15. <u>100:20</u> <u>5</u>