



Find the ratio and unit rate for each problem.

Answers

	Ratio	Rate	
Ex) 3 boxes can hold 12 books	<u>12:3</u>	<u>4</u> books per box	Ex. <u>12:3</u> <u>4</u>
1) 10 pints of juice in 2 containers	_____	_____ pints per container	1. _____
2) 30 centimeters of snow in 6 hours	_____	_____ centimeters per hour	2. _____
3) 55 customers in 5 checkout lanes	_____	_____ customers per lane	3. _____
4) 44 cherry pieces in 4 bags of candy	_____	_____ pieces per bag	4. _____
5) 184 dollars for mowing 8 lawns	_____	_____ dollars per lawn	5. _____
6) 132 dollars for 44 TV channels	_____	_____ dollars per channel	6. _____
7) 228 points for defeating 76 enemies	_____	_____ points per enemy	7. _____
8) 72 copies in 9 minutes	_____	_____ copies per minute	8. _____
9) 26 customers over 2 days	_____	_____ customers per day	9. _____
10) 9 pies eaten in 3 minutes	_____	_____ pies per minute	10. _____
11) 8 bags with 376 cans	_____	_____ cans per bag	11. _____
12) 7 minutes to type 770 words	_____	_____ words per minute	12. _____
13) 10 hours to drive 680 miles	_____	_____ miles per hour	13. _____
14) 3 trays with 33 ice cubes	_____	_____ ice cubes per tray	14. _____
15) 26 CDs with 52 songs	_____	_____ songs per CD	15. _____



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Answers

	Ratio	Rate	
Ex) 3 boxes can hold 12 books	<u>12:3</u>	<u>4</u> books per box	Ex. <u>12:3</u> <u>4</u>
1) 10 pints of juice in 2 containers	<u>10:2</u>	<u>5</u> pints per container	1. <u>10:2</u> <u>5</u>
2) 30 centimeters of snow in 6 hours	<u>30:6</u>	<u>5</u> centimeters per hour	2. <u>30:6</u> <u>5</u>
3) 55 customers in 5 checkout lanes	<u>55:5</u>	<u>11</u> customers per lane	3. <u>55:5</u> <u>11</u>
4) 44 cherry pieces in 4 bags of candy	<u>44:4</u>	<u>11</u> pieces per bag	4. <u>44:4</u> <u>11</u>
5) 184 dollars for mowing 8 lawns	<u>184:8</u>	<u>23</u> dollars per lawn	5. <u>184:8</u> <u>23</u>
6) 132 dollars for 44 TV channels	<u>132:44</u>	<u>3</u> dollars per channel	6. <u>132:44</u> <u>3</u>
7) 228 points for defeating 76 enemies	<u>228:76</u>	<u>3</u> points per enemy	7. <u>228:76</u> <u>3</u>
8) 72 copies in 9 minutes	<u>72:9</u>	<u>8</u> copies per minute	8. <u>72:9</u> <u>8</u>
9) 26 customers over 2 days	<u>26:2</u>	<u>13</u> customers per day	9. <u>26:2</u> <u>13</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) 8 bags with 376 cans	<u>376:8</u>	<u>47</u> cans per bag	11. <u>376:8</u> <u>47</u>
12) 7 minutes to type 770 words	<u>770:7</u>	<u>110</u> words per minute	12. <u>770:7</u> <u>110</u>
13) 10 hours to drive 680 miles	<u>680:10</u>	<u>68</u> miles per hour	13. <u>680:10</u> <u>68</u>
14) 3 trays with 33 ice cubes	<u>33:3</u>	<u>11</u> ice cubes per tray	14. <u>33:3</u> <u>11</u>
15) 26 CDs with 52 songs	<u>52:26</u>	<u>2</u> songs per CD	15. <u>52:26</u> <u>2</u>