



Find the ratio and unit rate for each problem.

Answers

	Ratio	Rate	
Ex) 8 boxes can hold 48 books	<u>48:8</u>	<u>6</u> books per box	Ex. <u>48:8</u> <u>6</u>
1) 24 pints of juice in 2 containers	_____	_____ pints per container	1. _____
2) 252 centimeters of snow in 18 hours	_____	_____ centimeters per hour	2. _____
3) 48 customers in 4 checkout lanes	_____	_____ customers per lane	3. _____
4) 95 cherry pieces in 5 bags of candy	_____	_____ pieces per bag	4. _____
5) 96 dollars for mowing 6 lawns	_____	_____ dollars per lawn	5. _____
6) 102 dollars for 34 TV channels	_____	_____ dollars per channel	6. _____
7) 180 points for defeating 30 enemies	_____	_____ points per enemy	7. _____
8) 18 copies in 3 minutes	_____	_____ copies per minute	8. _____
9) 132 customers over 6 days	_____	_____ customers per day	9. _____
10) 8 pies eaten in 2 minutes	_____	_____ pies per minute	10. _____
11) 9 bags with 369 cans	_____	_____ cans per bag	11. _____
12) 8 minutes to type 648 words	_____	_____ words per minute	12. _____
13) 7 hours to drive 350 miles	_____	_____ miles per hour	13. _____
14) 9 trays with 45 ice cubes	_____	_____ ice cubes per tray	14. _____
15) 18 CDs with 252 songs	_____	_____ songs per CD	15. _____



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Ex) 8 boxes can hold 48 books	<u>48:8</u>	<u>6</u> books per box	Ex. <u>48:8</u> <u>6</u>
1) 24 pints of juice in 2 containers	<u>24:2</u>	<u>12</u> pints per container	1. <u>24:2</u> <u>12</u>
2) 252 centimeters of snow in 18 hours	<u>252:18</u>	<u>14</u> centimeters per hour	2. <u>252:18</u> <u>14</u>
3) 48 customers in 4 checkout lanes	<u>48:4</u>	<u>12</u> customers per lane	3. <u>48:4</u> <u>12</u>
4) 95 cherry pieces in 5 bags of candy	<u>95:5</u>	<u>19</u> pieces per bag	4. <u>95:5</u> <u>19</u>
5) 96 dollars for mowing 6 lawns	<u>96:6</u>	<u>16</u> dollars per lawn	5. <u>96:6</u> <u>16</u>
6) 102 dollars for 34 TV channels	<u>102:34</u>	<u>3</u> dollars per channel	6. <u>102:34</u> <u>3</u>
7) 180 points for defeating 30 enemies	<u>180:30</u>	<u>6</u> points per enemy	7. <u>180:30</u> <u>6</u>
8) 18 copies in 3 minutes	<u>18:3</u>	<u>6</u> copies per minute	8. <u>18:3</u> <u>6</u>
9) 132 customers over 6 days	<u>132:6</u>	<u>22</u> customers per day	9. <u>132:6</u> <u>22</u>
10) 8 pies eaten in 2 minutes	<u>8:2</u>	<u>4</u> pies per minute	10. <u>8:2</u> <u>4</u>
11) 9 bags with 369 cans	<u>369:9</u>	<u>41</u> cans per bag	11. <u>369:9</u> <u>41</u>
12) 8 minutes to type 648 words	<u>648:8</u>	<u>81</u> words per minute	12. <u>648:8</u> <u>81</u>
13) 7 hours to drive 350 miles	<u>350:7</u>	<u>50</u> miles per hour	13. <u>350:7</u> <u>50</u>
14) 9 trays with 45 ice cubes	<u>45:9</u>	<u>5</u> ice cubes per tray	14. <u>45:9</u> <u>5</u>
15) 18 CDs with 252 songs	<u>252:18</u>	<u>14</u> songs per CD	15. <u>252:18</u> <u>14</u>