



Find the ratio and unit rate for each problem.

AnswersEx) 77 shirts for 385 dollars 385:77 5 dollars per shirtEx. 385:77 5

1) 6 hours to drive 450 miles _____ miles per hour

1. _____

2) 5 bags with 450 cans _____ cans per bag

2. _____

3) 7 cell phone covers for 77 dollars _____ dollars per cover

3. _____

4) 3 movie tickets cost \$57 _____ dollars per ticket

4. _____

5) 99 dollars for 33 TV channels _____ dollars per channel

5. _____

6) 4 mail trucks had 16 bags of letters _____ bags per truck

6. _____

7) 2 boxes can hold 10 books _____ books per box

7. _____

8) 5 trays with 40 ice cubes _____ ice cubes per tray

8. _____

9) 5 tanks with 495 fish _____ fish per tank

9. _____

10) 141 points for defeating 47 enemies _____ points per enemy

10. _____

11) 6 classrooms with 198 students _____ students per class

11. _____

12) 44 CDs with 352 songs _____ songs per CD

12. _____

13) 210 dollars for mowing 7 lawns _____ dollars per lawn

13. _____

14) 112 customers in 8 checkout lanes _____ customers per lane

14. _____

15) 361 centimeters of snow in 19 hours _____ centimeters per hour

15. _____



Find the ratio and unit rate for each problem.

Ex) 77 shirts for 385 dollars	<u>385:77</u>	<u>5</u> dollars per shirt
1) 6 hours to drive 450 miles	<u>450:6</u>	<u>75</u> miles per hour
2) 5 bags with 450 cans	<u>450:5</u>	<u>90</u> cans per bag
3) 7 cell phone covers for 77 dollars	<u>77:7</u>	<u>11</u> dollars per cover
4) 3 movie tickets cost \$57	<u>57:3</u>	<u>19</u> dollars per ticket
5) 99 dollars for 33 TV channels	<u>99:33</u>	<u>3</u> dollars per channel
6) 4 mail trucks had 16 bags of letters	<u>16:4</u>	<u>4</u> bags per truck
7) 2 boxes can hold 10 books	<u>10:2</u>	<u>5</u> books per box
8) 5 trays with 40 ice cubes	<u>40:5</u>	<u>8</u> ice cubes per tray
9) 5 tanks with 495 fish	<u>495:5</u>	<u>99</u> fish per tank
10) 141 points for defeating 47 enemies	<u>141:47</u>	<u>3</u> points per enemy
11) 6 classrooms with 198 students	<u>198:6</u>	<u>33</u> students per class
12) 44 CDs with 352 songs	<u>352:44</u>	<u>8</u> songs per CD
13) 210 dollars for mowing 7 lawns	<u>210:7</u>	<u>30</u> dollars per lawn
14) 112 customers in 8 checkout lanes	<u>112:8</u>	<u>14</u> customers per lane
15) 361 centimeters of snow in 19 hours	<u>361:19</u>	<u>19</u> centimeters per hour

Answers

Ex.	<u>385:77</u>	<u>5</u>
1.	<u>450:6</u>	<u>75</u>
2.	<u>450:5</u>	<u>90</u>
3.	<u>77:7</u>	<u>11</u>
4.	<u>57:3</u>	<u>19</u>
5.	<u>99:33</u>	<u>3</u>
6.	<u>16:4</u>	<u>4</u>
7.	<u>10:2</u>	<u>5</u>
8.	<u>40:5</u>	<u>8</u>
9.	<u>495:5</u>	<u>99</u>
10.	<u>141:47</u>	<u>3</u>
11.	<u>198:6</u>	<u>33</u>
12.	<u>352:44</u>	<u>8</u>
13.	<u>210:7</u>	<u>30</u>
14.	<u>112:8</u>	<u>14</u>
15.	<u>361:19</u>	<u>19</u>