



Find the ratio and unit rate for each problem.

Answers

Ex) 5 bags with 295 cans

295:559

cans per bag

Ex. 295:5 59

1) 36 pints of juice in 4 containers

pints per container

1. _____

2) 4 tanks with 308 fish

fish per tank

2. _____

3) 36 people bought 396 tickets

tickets per person

3. _____

4) 10 classrooms with 130 students

students per class

4. _____

5) 7 game controllers had 63 buttons

buttons per controller

5. _____

6) 90 dollars for 30 TV channels

dollars per channel

6. _____

7) 108 dollars for mowing 6 lawns

dollars per lawn

7. _____

8) 400 points for defeating 100 enemies

points per enemy

8. _____

9) 9 hours to drive 513 miles

miles per hour

9. _____

10) 32 customers in 4 checkout lanes

customers per lane

10. _____

11) 108 customers over 6 days

customers per day

11. _____

12) 7 cell phone covers for 42 dollars

dollars per cover

12. _____

13) 3 minutes to type 339 words

words per minute

13. _____

14) 40 copies in 4 minutes

copies per minute

14. _____

15) 96 cherry pieces in 6 bags of candy

pieces per bag

15. _____

**Find the ratio and unit rate for each problem.**

Ex)	5 bags with 295 cans	<u>295:5</u>	<u>59</u>	cans per bag
1)	36 pints of juice in 4 containers	<u>36:4</u>	<u>9</u>	pints per container
2)	4 tanks with 308 fish	<u>308:4</u>	<u>77</u>	fish per tank
3)	36 people bought 396 tickets	<u>396:36</u>	<u>11</u>	tickets per person
4)	10 classrooms with 130 students	<u>130:10</u>	<u>13</u>	students per class
5)	7 game controllers had 63 buttons	<u>63:7</u>	<u>9</u>	buttons per controller
6)	90 dollars for 30 TV channels	<u>90:30</u>	<u>3</u>	dollars per channel
7)	108 dollars for mowing 6 lawns	<u>108:6</u>	<u>18</u>	dollars per lawn
8)	400 points for defeating 100 enemies	<u>400:100</u>	<u>4</u>	points per enemy
9)	9 hours to drive 513 miles	<u>513:9</u>	<u>57</u>	miles per hour
10)	32 customers in 4 checkout lanes	<u>32:4</u>	<u>8</u>	customers per lane
11)	108 customers over 6 days	<u>108:6</u>	<u>18</u>	customers per day
12)	7 cell phone covers for 42 dollars	<u>42:7</u>	<u>6</u>	dollars per cover
13)	3 minutes to type 339 words	<u>339:3</u>	<u>113</u>	words per minute
14)	40 copies in 4 minutes	<u>40:4</u>	<u>10</u>	copies per minute
15)	96 cherry pieces in 6 bags of candy	<u>96:6</u>	<u>16</u>	pieces per bag

Answers

Ex.	<u>295:5</u>	<u>59</u>
1.	<u>36:4</u>	<u>9</u>
2.	<u>308:4</u>	<u>77</u>
3.	<u>396:36</u>	<u>11</u>
4.	<u>130:10</u>	<u>13</u>
5.	<u>63:7</u>	<u>9</u>
6.	<u>90:30</u>	<u>3</u>
7.	<u>108:6</u>	<u>18</u>
8.	<u>400:100</u>	<u>4</u>
9.	<u>513:9</u>	<u>57</u>
10.	<u>32:4</u>	<u>8</u>
11.	<u>108:6</u>	<u>18</u>
12.	<u>42:7</u>	<u>6</u>
13.	<u>339:3</u>	<u>113</u>
14.	<u>40:4</u>	<u>10</u>
15.	<u>96:6</u>	<u>16</u>