



Find the ratio and unit rate for each problem.

Answers

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

Answers

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