



Find the ratio and unit rate for each problem.

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

Answers

- Ex. 295:5 59
1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____
13. _____
14. _____
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. $\frac{96:6}{16}$