



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

Answers

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