



Find the ratio and unit rate for each problem.

Answers

- Ex) 16 copies in 2 minutes 16:2 8 copies per minute
- 1) 6 bags with 216 cans _____ _____ cans per bag
- 2) 2 movie tickets cost \$30 _____ _____ dollars per ticket
- 3) 18 centimeters of snow in 2 hours _____ _____ centimeters per hour
- 4) 6 mail trucks had 60 bags of letters _____ _____ bags per truck
- 5) 9 boxes can hold 45 books _____ _____ books per box
- 6) 3 hours to drive 189 miles _____ _____ miles per hour
- 7) 48 CDs with 432 songs _____ _____ songs per CD
- 8) 35 shirts for 105 dollars _____ _____ dollars per shirt
- 9) 8 trays with 56 ice cubes _____ _____ ice cubes per tray
- 10) 9 game controllers had 90 buttons _____ _____ buttons per controller
- 11) 2 tanks with 98 fish _____ _____ fish per tank
- 12) 28 pints of juice in 4 containers _____ _____ pints per container
- 13) 189 cherry pieces in 7 bags of candy _____ _____ pieces per bag
- 14) 105 dollars for 35 TV channels _____ _____ dollars per channel
- 15) 99 customers over 3 days _____ _____ customers per day

- Ex. 16:2 8
- 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) 16 copies in 2 minutes 16:2 8 copies per minute
- 1) 6 bags with 216 cans 216:6 36 cans per bag
- 2) 2 movie tickets cost \$30 30:2 15 dollars per ticket
- 3) 18 centimeters of snow in 2 hours 18:2 9 centimeters per hour
- 4) 6 mail trucks had 60 bags of letters 60:6 10 bags per truck
- 5) 9 boxes can hold 45 books 45:9 5 books per box
- 6) 3 hours to drive 189 miles 189:3 63 miles per hour
- 7) 48 CDs with 432 songs 432:48 9 songs per CD
- 8) 35 shirts for 105 dollars 105:35 3 dollars per shirt
- 9) 8 trays with 56 ice cubes 56:8 7 ice cubes per tray
- 10) 9 game controllers had 90 buttons 90:9 10 buttons per controller
- 11) 2 tanks with 98 fish 98:2 49 fish per tank
- 12) 28 pints of juice in 4 containers 28:4 7 pints per container
- 13) 189 cherry pieces in 7 bags of candy 189:7 27 pieces per bag
- 14) 105 dollars for 35 TV channels 105:35 3 dollars per channel
- 15) 99 customers over 3 days 99:3 33 customers per day

Answers

- Ex. 16:2 8
1. 216:6 36
2. 30:2 15
3. 18:2 9
4. 60:6 10
5. 45:9 5
6. 189:3 63
7. 432:48 9
8. 105:35 3
9. 56:8 7
10. 90:9 10
11. 98:2 49
12. 28:4 7
13. 189:7 27
14. 105:35 3
15. 99:3 33