

**Find the ratio and unit rate for each problem.****Answers**Ex) 28 pints of juice in 2 containers 28:2 14 pints per containerEx. 28:2 14

1) 5 hours to drive 360 miles _____ miles per hour

1. _____

2) 8 pies eaten in 2 minutes _____ pies per minute

2. _____

3) 143 centimeters of snow in 13 hours _____ centimeters per hour

3. _____

4) 87 customers over 3 days _____ customers per day

4. _____

5) 60 copies in 4 minutes _____ copies per minute

5. _____

6) 392 points for defeating 49 enemies _____ points per enemy

6. _____

7) 2 movie tickets cost \$28 _____ dollars per ticket

7. _____

8) 250 cherry pieces in 10 bags of candy _____ pieces per bag

8. _____

9) 10 mail trucks had 100 bags of letters _____ bags per truck

9. _____

10) 5 game controllers had 50 buttons _____ buttons per controller

10. _____

11) 6 boxes can hold 30 books _____ books per box

11. _____

12) 84 customers in 7 checkout lanes _____ customers per lane

12. _____

13) 2 cell phone covers for 16 dollars _____ dollars per cover

13. _____

14) 2 classrooms with 26 students _____ students per class

14. _____

15) 5 CDs with 65 songs _____ songs per CD

15. _____



Find the ratio and unit rate for each problem.

- Ex) 28 pints of juice in 2 containers 28:2 14 pints per container
- 1) 5 hours to drive 360 miles 360:5 72 miles per hour
- 2) 8 pies eaten in 2 minutes 8:2 4 pies per minute
- 3) 143 centimeters of snow in 13 hours 143:13 11 centimeters per hour
- 4) 87 customers over 3 days 87:3 29 customers per day
- 5) 60 copies in 4 minutes 60:4 15 copies per minute
- 6) 392 points for defeating 49 enemies 392:49 8 points per enemy
- 7) 2 movie tickets cost \$28 28:2 14 dollars per ticket
- 8) 250 cherry pieces in 10 bags of candy 250:10 25 pieces per bag
- 9) 10 mail trucks had 100 bags of letters 100:10 10 bags per truck
- 10) 5 game controllers had 50 buttons 50:5 10 buttons per controller
- 11) 6 boxes can hold 30 books 30:6 5 books per box
- 12) 84 customers in 7 checkout lanes 84:7 12 customers per lane
- 13) 2 cell phone covers for 16 dollars 16:2 8 dollars per cover
- 14) 2 classrooms with 26 students 26:2 13 students per class
- 15) 5 CDs with 65 songs 65:5 13 songs per CD

Answers

- Ex. 28:2 14
1. 360:5 72
2. 8:2 4
3. 143:13 11
4. 87:3 29
5. 60:4 15
6. 392:49 8
7. 28:2 14
8. 250:10 25
9. 100:10 10
10. 50:5 10
11. 30:6 5
12. 84:7 12
13. 16:2 8
14. 26:2 13
15. 65:5 13