



Find the ratio and unit rate for each problem.

Answers

Ex) 5 cell phone covers for 20 dollars

20:5      4 dollars per cover

Ex. 20:5      4

1) 6 students earned 66 dollars total

\_\_\_\_\_ dollars per student

1. \_\_\_\_\_

2) 5 boxes can hold 50 books

\_\_\_\_\_ books per box

2. \_\_\_\_\_

3) 6 classrooms with 144 students

\_\_\_\_\_ students per class

3. \_\_\_\_\_

4) 6 minutes to type 672 words

\_\_\_\_\_ words per minute

4. \_\_\_\_\_

5) 6 bags with 492 cans

\_\_\_\_\_ cans per bag

5. \_\_\_\_\_

6) 4 game controllers had 36 buttons

\_\_\_\_\_ buttons per controller

6. \_\_\_\_\_

7) 200 cherry pieces in 5 bags of candy

\_\_\_\_\_ pieces per bag

7. \_\_\_\_\_

8) 238 dollars for mowing 7 lawns

\_\_\_\_\_ dollars per lawn

8. \_\_\_\_\_

9) 6 hours of TV had 54 commercials

\_\_\_\_\_ commercials per hour

9. \_\_\_\_\_

10) 9 mail trucks had 81 bags of letters

\_\_\_\_\_ bags per truck

10. \_\_\_\_\_

11) 198 centimeters of snow in 11 hours

\_\_\_\_\_ centimeters per hour

11. \_\_\_\_\_

12) 85 customers over 5 days

\_\_\_\_\_ customers per day

12. \_\_\_\_\_

13) 6 hours to drive 438 miles

\_\_\_\_\_ miles per hour

13. \_\_\_\_\_

14) 18 pies eaten in 3 minutes

\_\_\_\_\_ pies per minute

14. \_\_\_\_\_

15) 5 movie tickets cost \$90

\_\_\_\_\_ dollars per ticket

15. \_\_\_\_\_



Find the ratio and unit rate for each problem.

- Ex) 5 cell phone covers for 20 dollars 20:5 4 dollars per cover
- 1) 6 students earned 66 dollars total 66:6 11 dollars per student
- 2) 5 boxes can hold 50 books 50:5 10 books per box
- 3) 6 classrooms with 144 students 144:6 24 students per class
- 4) 6 minutes to type 672 words 672:6 112 words per minute
- 5) 6 bags with 492 cans 492:6 82 cans per bag
- 6) 4 game controllers had 36 buttons 36:4 9 buttons per controller
- 7) 200 cherry pieces in 5 bags of candy 200:5 40 pieces per bag
- 8) 238 dollars for mowing 7 lawns 238:7 34 dollars per lawn
- 9) 6 hours of TV had 54 commercials 54:6 9 commercials per hour
- 10) 9 mail trucks had 81 bags of letters 81:9 9 bags per truck
- 11) 198 centimeters of snow in 11 hours 198:11 18 centimeters per hour
- 12) 85 customers over 5 days 85:5 17 customers per day
- 13) 6 hours to drive 438 miles 438:6 73 miles per hour
- 14) 18 pies eaten in 3 minutes 18:3 6 pies per minute
- 15) 5 movie tickets cost \$90 90:5 18 dollars per ticket

Answers

- Ex. 20:5 4
1. 66:6 11
2. 50:5 10
3. 144:6 24
4. 672:6 112
5. 492:6 82
6. 36:4 9
7. 200:5 40
8. 238:7 34
9. 54:6 9
10. 81:9 9
11. 198:11 18
12. 85:5 17
13. 438:6 73
14. 18:3 6
15. 90:5 18