

**Find the ratio and unit rate for each problem.****Answers**Ex) 10 game controllers had 100 buttons 100:10 10 buttons per controllerEx. 100:10 10

1) 2 tanks with 56 fish _____ fish per tank

1. _____

2) 3 minutes to type 306 words _____ words per minute

2. _____

3) 10 pies eaten in 2 minutes _____ pies per minute

3. _____

4) 7 movie tickets cost \$112 _____ dollars per ticket

4. _____

5) 7 trays with 56 ice cubes _____ ice cubes per tray

5. _____

6) 8 classrooms with 96 students _____ students per class

6. _____

7) 28 people bought 420 tickets _____ tickets per person

7. _____

8) 6 bags with 534 cans _____ cans per bag

8. _____

9) 64 customers over 4 days _____ customers per day

9. _____

10) 39 CDs with 117 songs _____ songs per CD

10. _____

11) 15 brownies took 30 cups of fudge _____ cups per brownie

11. _____

12) 5 hours of TV had 85 commercials _____ commercials per hour

12. _____

13) 74 shirts for 666 dollars _____ dollars per shirt

13. _____

14) 48 dollars for mowing 3 lawns _____ dollars per lawn

14. _____

15) 10 mail trucks had 40 bags of letters _____ bags per truck

15. _____



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Ex) 10 game controllers had 100 buttons 100:10 10 buttons per controller1) 2 tanks with 56 fish 56:2 28 fish per tank2) 3 minutes to type 306 words 306:3 102 words per minute3) 10 pies eaten in 2 minutes 10:2 5 pies per minute4) 7 movie tickets cost \$112 112:7 16 dollars per ticket5) 7 trays with 56 ice cubes 56:7 8 ice cubes per tray6) 8 classrooms with 96 students 96:8 12 students per class7) 28 people bought 420 tickets 420:28 15 tickets per person8) 6 bags with 534 cans 534:6 89 cans per bag9) 64 customers over 4 days 64:4 16 customers per day10) 39 CDs with 117 songs 117:39 3 songs per CD11) 15 brownies took 30 cups of fudge 30:15 2 cups per brownie12) 5 hours of TV had 85 commercials 85:5 17 commercials per hour13) 74 shirts for 666 dollars 666:74 9 dollars per shirt14) 48 dollars for mowing 3 lawns 48:3 16 dollars per lawn15) 10 mail trucks had 40 bags of letters 40:10 4 bags per truck**Answers**Ex. 100:10 101. 56:2 282. 306:3 1023. 10:2 54. 112:7 165. 56:7 86. 96:8 127. 420:28 158. 534:6 899. 64:4 1610. 117:39 311. 30:15 212. 85:5 1713. 666:74 914. 48:3 1615. 40:10 4