



Find the ratio and unit rate for each problem.

- Ex) 60 dollars for 20 TV channels      60:20      3 dollars per channel
- 1) 24 copies in 4 minutes      \_\_\_\_\_      \_\_\_\_\_ copies per minute
- 2) 7 hours of TV had 63 commercials      \_\_\_\_\_      \_\_\_\_\_ commercials per hour
- 3) 22 people bought 352 tickets      \_\_\_\_\_      \_\_\_\_\_ tickets per person
- 4) 8 hours to drive 488 miles      \_\_\_\_\_      \_\_\_\_\_ miles per hour
- 5) 44 pints of juice in 4 containers      \_\_\_\_\_      \_\_\_\_\_ pints per container
- 6) 186 dollars for mowing 6 lawns      \_\_\_\_\_      \_\_\_\_\_ dollars per lawn
- 7) 10 pies eaten in 2 minutes      \_\_\_\_\_      \_\_\_\_\_ pies per minute
- 8) 6 bags with 246 cans      \_\_\_\_\_      \_\_\_\_\_ cans per bag
- 9) 200 centimeters of snow in 10 hours      \_\_\_\_\_      \_\_\_\_\_ centimeters per hour
- 10) 2 minutes to type 182 words      \_\_\_\_\_      \_\_\_\_\_ words per minute
- 11) 4 students earned 16 dollars total      \_\_\_\_\_      \_\_\_\_\_ dollars per student
- 12) 5 tanks with 255 fish      \_\_\_\_\_      \_\_\_\_\_ fish per tank
- 13) 7 mail trucks had 77 bags of letters      \_\_\_\_\_      \_\_\_\_\_ bags per truck
- 14) 9 trays with 99 ice cubes      \_\_\_\_\_      \_\_\_\_\_ ice cubes per tray
- 15) 6 chocolate bars for \$12      \_\_\_\_\_      \_\_\_\_\_ dollars per bar

**Answers**

- Ex. 60:20      3
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) 60 dollars for 20 TV channels      60:20      3 dollars per channel
- 1) 24 copies in 4 minutes      24:4      6 copies per minute
- 2) 7 hours of TV had 63 commercials      63:7      9 commercials per hour
- 3) 22 people bought 352 tickets      352:22      16 tickets per person
- 4) 8 hours to drive 488 miles      488:8      61 miles per hour
- 5) 44 pints of juice in 4 containers      44:4      11 pints per container
- 6) 186 dollars for mowing 6 lawns      186:6      31 dollars per lawn
- 7) 10 pies eaten in 2 minutes      10:2      5 pies per minute
- 8) 6 bags with 246 cans      246:6      41 cans per bag
- 9) 200 centimeters of snow in 10 hours      200:10      20 centimeters per hour
- 10) 2 minutes to type 182 words      182:2      91 words per minute
- 11) 4 students earned 16 dollars total      16:4      4 dollars per student
- 12) 5 tanks with 255 fish      255:5      51 fish per tank
- 13) 7 mail trucks had 77 bags of letters      77:7      11 bags per truck
- 14) 9 trays with 99 ice cubes      99:9      11 ice cubes per tray
- 15) 6 chocolate bars for \$12      12:6      2 dollars per bar

**Answers**

- Ex. 60:20      3
1. 24:4      6
2. 63:7      9
3. 352:22      16
4. 488:8      61
5. 44:4      11
6. 186:6      31
7. 10:2      5
8. 246:6      41
9. 200:10      20
10. 182:2      91
11. 16:4      4
12. 255:5      51
13. 77:7      11
14. 99:9      11
15. 12:6      2