



Find the ratio and unit rate for each problem.

- Ex) 6 minutes to type 630 words 630:6 105 words per minute
- 1) 144 cherry pieces in 4 bags of candy _____ pieces per bag
- 2) 4 cell phone covers for 24 dollars _____ dollars per cover
- 3) 73 shirts for 511 dollars _____ dollars per shirt
- 4) 91 copies in 7 minutes _____ copies per minute
- 5) 60 dollars for 20 TV channels _____ dollars per channel
- 6) 126 dollars for mowing 6 lawns _____ dollars per lawn
- 7) 324 points for defeating 36 enemies _____ points per enemy
- 8) 2 classrooms with 34 students _____ students per class
- 9) 171 centimeters of snow in 9 hours _____ centimeters per hour
- 10) 8 hours to drive 568 miles _____ miles per hour
- 11) 3 chocolate bars for \$6 _____ dollars per bar
- 12) 7 mail trucks had 84 bags of letters _____ bags per truck
- 13) 2 hours of TV had 16 commercials _____ commercials per hour
- 14) 6 trays with 42 ice cubes _____ ice cubes per tray
- 15) 56 customers in 8 checkout lanes _____ customers per lane

Answers

- Ex. 630:6 105
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) 6 minutes to type 630 words $\frac{630:6}{105}$ words per minute
- 1) 144 cherry pieces in 4 bags of candy $\frac{144:4}{36}$ pieces per bag
- 2) 4 cell phone covers for 24 dollars $\frac{24:4}{6}$ dollars per cover
- 3) 73 shirts for 511 dollars $\frac{511:73}{7}$ dollars per shirt
- 4) 91 copies in 7 minutes $\frac{91:7}{13}$ copies per minute
- 5) 60 dollars for 20 TV channels $\frac{60:20}{3}$ dollars per channel
- 6) 126 dollars for mowing 6 lawns $\frac{126:6}{21}$ dollars per lawn
- 7) 324 points for defeating 36 enemies $\frac{324:36}{9}$ points per enemy
- 8) 2 classrooms with 34 students $\frac{34:2}{17}$ students per class
- 9) 171 centimeters of snow in 9 hours $\frac{171:9}{19}$ centimeters per hour
- 10) 8 hours to drive 568 miles $\frac{568:8}{71}$ miles per hour
- 11) 3 chocolate bars for \$6 $\frac{6:3}{2}$ dollars per bar
- 12) 7 mail trucks had 84 bags of letters $\frac{84:7}{12}$ bags per truck
- 13) 2 hours of TV had 16 commercials $\frac{16:2}{8}$ commercials per hour
- 14) 6 trays with 42 ice cubes $\frac{42:6}{7}$ ice cubes per tray
- 15) 56 customers in 8 checkout lanes $\frac{56:8}{7}$ customers per lane

Answers

- Ex. $\frac{630:6}{105}$
1. $\frac{144:4}{36}$
2. $\frac{24:4}{6}$
3. $\frac{511:73}{7}$
4. $\frac{91:7}{13}$
5. $\frac{60:20}{3}$
6. $\frac{126:6}{21}$
7. $\frac{324:36}{9}$
8. $\frac{34:2}{17}$
9. $\frac{171:9}{19}$
10. $\frac{568:8}{71}$
11. $\frac{6:3}{2}$
12. $\frac{84:7}{12}$
13. $\frac{16:2}{8}$
14. $\frac{42:6}{7}$
15. $\frac{56:8}{7}$