



Find the ratio and unit rate for each problem.

Answers

- Ex) 3 minutes to type 243 words 243:3 81 words per minute
- 1) 3 students earned 21 dollars total _____ _____ dollars per student
- 2) 6 mail trucks had 72 bags of letters _____ _____ bags per truck
- 3) 132 points for defeating 44 enemies _____ _____ points per enemy
- 4) 5 hours of TV had 55 commercials _____ _____ commercials per hour
- 5) 112 centimeters of snow in 16 hours _____ _____ centimeters per hour
- 6) 9 classrooms with 126 students _____ _____ students per class
- 7) 4 tanks with 184 fish _____ _____ fish per tank
- 8) 21 pies eaten in 3 minutes _____ _____ pies per minute
- 9) 36 copies in 3 minutes _____ _____ copies per minute
- 10) 58 brownies took 116 cups of fudge _____ _____ cups per brownie
- 11) 85 pints of juice in 5 containers _____ _____ pints per container
- 12) 7 bags with 329 cans _____ _____ cans per bag
- 13) 2 movie tickets cost \$20 _____ _____ dollars per ticket
- 14) 24 people bought 480 tickets _____ _____ tickets per person
- 15) 77 shirts for 231 dollars _____ _____ dollars per shirt

- Ex. 243:3 81
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) 3 minutes to type 243 words $\frac{243:3}{81}$ words per minute
- 1) 3 students earned 21 dollars total $\frac{21:3}{7}$ dollars per student
- 2) 6 mail trucks had 72 bags of letters $\frac{72:6}{12}$ bags per truck
- 3) 132 points for defeating 44 enemies $\frac{132:44}{3}$ points per enemy
- 4) 5 hours of TV had 55 commercials $\frac{55:5}{11}$ commercials per hour
- 5) 112 centimeters of snow in 16 hours $\frac{112:16}{7}$ centimeters per hour
- 6) 9 classrooms with 126 students $\frac{126:9}{14}$ students per class
- 7) 4 tanks with 184 fish $\frac{184:4}{46}$ fish per tank
- 8) 21 pies eaten in 3 minutes $\frac{21:3}{7}$ pies per minute
- 9) 36 copies in 3 minutes $\frac{36:3}{12}$ copies per minute
- 10) 58 brownies took 116 cups of fudge $\frac{116:58}{2}$ cups per brownie
- 11) 85 pints of juice in 5 containers $\frac{85:5}{17}$ pints per container
- 12) 7 bags with 329 cans $\frac{329:7}{47}$ cans per bag
- 13) 2 movie tickets cost \$20 $\frac{20:2}{10}$ dollars per ticket
- 14) 24 people bought 480 tickets $\frac{480:24}{20}$ tickets per person
- 15) 77 shirts for 231 dollars $\frac{231:77}{3}$ dollars per shirt

Answers

- Ex. $\frac{243:3}{81}$
1. $\frac{21:3}{7}$
2. $\frac{72:6}{12}$
3. $\frac{132:44}{3}$
4. $\frac{55:5}{11}$
5. $\frac{112:16}{7}$
6. $\frac{126:9}{14}$
7. $\frac{184:4}{46}$
8. $\frac{21:3}{7}$
9. $\frac{36:3}{12}$
10. $\frac{116:58}{2}$
11. $\frac{85:5}{17}$
12. $\frac{329:7}{47}$
13. $\frac{20:2}{10}$
14. $\frac{480:24}{20}$
15. $\frac{231:77}{3}$