

Writing Ratios



Express each ratio as a rate and unit rate.



- 1) **126.00** dollars for **6** books
- 2) **55.00** dollars for **5** books
- 3) **117** inches of snow in **39** hours
- 4) **145.00** dollars for **5** books
- 5) **39** inches of snow in **13** hours
- 6) **112** inches of snow in **28** hours
- 7) **51.00** dollars for **3** books
- 8) **105.00** dollars for **3** books
- 9) **69** miles on **3** gallons of gas
- 10) **150** miles on **6** gallons of gas



Express each ratio as a fraction in the simplest form.

- 1) **40** miles out of **50** miles
- 2) **5** miles out of **25** miles
- 3) **36** miles out of **51** miles
- 4) **15** miles out of **33** miles
- 5) **24** miles out of **28** miles
- 6) **35** miles out of **45** miles
- 7) **55** miles out of **60** miles
- 8) **6** cakes out of **27** cakes
- 9) **17** dimes out of **51** coins
- 10) **25** cakes out of **35** cakes
- 11) **40** miles out of **55** miles
- 12) **8** cakes out of **12** cakes

Answers of Writing Ratios



Express each ratio as a rate and unit rate.

- 1) **126.00** dollars for **6** books \Rightarrow **21.00** dollars per book
- 2) **55.00** dollars for **5** books \Rightarrow **11.00** dollars per book
- 3) **117** inches of snow in **39** hours \Rightarrow **3** inches of snow per hour
- 4) **145.00** dollars for **5** books \Rightarrow **29.00** dollars per book
- 5) **39** inches of snow in **13** hours \Rightarrow **3** inches of snow per hour
- 6) **112** inches of snow in **28** hours \Rightarrow **4** inches of snow per hour
- 7) **51.00** dollars for **3** books \Rightarrow **17.00** dollars per book
- 8) **105.00** dollars for **3** books \Rightarrow **35.00** dollars per book
- 9) **69** miles on **3** gallons of gas \Rightarrow **23** miles per gallon
- 10) **150** miles on **6** gallons of gas \Rightarrow **25** miles per gallon



Express each ratio as a fraction in the simplest form.

- 1) **40** miles out of **50** miles \Rightarrow $\frac{4}{5}$
- 2) **5** miles out of **25** miles \Rightarrow $\frac{1}{5}$
- 3) **36** miles out of **51** miles \Rightarrow $\frac{12}{17}$
- 4) **15** miles out of **33** miles \Rightarrow $\frac{5}{11}$
- 5) **24** miles out of **28** miles \Rightarrow $\frac{6}{7}$
- 6) **35** miles out of **45** miles \Rightarrow $\frac{7}{9}$
- 7) **55** miles out of **60** miles \Rightarrow $\frac{11}{12}$
- 8) **6** cakes out of **27** cakes \Rightarrow $\frac{2}{9}$
- 9) **17** dimes out of **51** coins \Rightarrow $\frac{1}{3}$
- 10) **25** cakes out of **35** cakes \Rightarrow $\frac{5}{7}$
- 11) **40** miles out of **55** miles \Rightarrow $\frac{8}{11}$
- 12) **8** cakes out of **12** cakes \Rightarrow $\frac{2}{3}$