

Rates, Ratios, and Proportions

A) Find the unit rate

(1) \$32.75 in 5 hours

_____ in 1 hour

(2) 366 mi in 8 hours

_____ in 1 hour

(3) 14 books costs \$56

1 book costs _____

(4) 15 problems in 30 min

1 problem in _____

B) Express in simplest ratio

(1) 32 inches in length to 12 inches in width _____

(2) 4 sudoku puzzles in 2 hours _____

(3) 10 dogs to 4 cats _____

(4) 36 boys to 46 girls _____

(5) A 64 ounce container costs \$6 _____