

Name : \_\_\_\_\_

## Comparing Unit Rates

Sheet 5

- 1) Frank and Victor are having a high school reunion at Keywest. Frank drove 184.5 miles in 3 hours and Victor took 2 hours to cover a distance of 131.6 miles to reach their destination. Which of the two friends has covered more miles per hour?
- 

- 2) Steve creates a flyer for a Christmas yard sale. Printer A took 48 seconds to make 8 copies. Printer B reproduced 7 copies in 49 seconds. Which printer took lesser time to print a card?
- 

- 3) Ally visited the theater following weekend, with her friends. For \_\_\_\_\_ entry tickets. The \_\_\_\_\_ same location along \_\_\_\_\_ per ticket?

**PREVIEW**

Gain complete access to the largest collection of worksheets in all subjects!

Members, please log in to download this worksheet.

Not a member? Please sign up to gain complete access.

[www.mathworksheets4kids.com](http://www.mathworksheets4kids.com)

- 4) The electricity consumption had a billing cycle of \_\_\_\_\_ month was 451 kWh that \_\_\_\_\_ consumption of 440 kWh \_\_\_\_\_ ricity?
- 

- 5) A pet rescue and adoption center provides new homes for abandoned dogs. Forty-two labradors were given away for adoption in 6 days and 56 beagles were given new homes in 8 days. Which breed of dog found more homes per day?
-

**Comparing Unit Rates**

- 1) Frank and Victor are having a high school reunion at Keywest. Frank drove 184.5 miles in 3 hours and Victor took 2 hours to cover a distance of 131.6 miles to reach their destination. Which of the two friends has covered more miles per hour?

**Frank drove: 61.5 miles/hour ; Victor drove: 65.8 miles/hour**

**Victor drove more miles per hour.**

- 2) Steve creates a flyer for a Christmas yard sale. Printer A took 48 seconds to make 8 copies. Printer B reproduced 7 copies in 49 seconds. Which printer took lesser time to print a card?

Printer A

seconds/copy

- 3) Ally visited the theme park with her family over the following weekend, with her friends. For the first time, she bought entry tickets. The family bought 10 tickets for the same location along with her friends. For the second time, she bought 12 tickets. How much more per ticket?

Family

ticket

- 4) The electricity consumption of a house in the first month was 451 kWh that had a billing cycle of 28 days. In the second month, the consumption of 440 kWh was recorded in 28 days. Which month recorded a lesser consumption of electricity?

**First month consumption: 16.11 kWh/day ; Second month consumption: 15.71 kWh/day**

**The first month recorded a lesser consumption of electricity.**

- 5) A pet rescue and adoption center provides new homes for abandoned dogs. Forty-two labradors were given away for adoption in 6 days and 56 beagles were given new homes in 8 days. Which breed of dog found more homes per day?

**Adoption of Labradors: 7/day ; Adoption of Beagles: 7/day**

**Both breeds of dogs found the same number of homes per day.**

