1. Cameron ran 40 yards in 5 seconds. Find his unit rate per second.

yds

sec

2. Marion Barber ran 92 yards in 8 seconds to score a Cowboy TD. Find his unit rate per second.

yds

sec

3. Mrs. Cavazos’ car traveled 192 miles on 6 gallons of gas. Find the unit rate per gallon. (mpg)

miles

gal

4. A Tiger beetle ran 123 ft in 15 seconds. Find its unit rate per second.

ft

sec

5. Jared’s heart rate was 192 beats in 3 min. Find his unit heart rate per minute.

beats

min

6. A passenger train traveled 772 miles in 4 hours. Find its unit rate per hour (mph).

miles

hr

7. To make “Passionate Pink” M&Ms during Oct. for breast cancer awareness, the company mixes 42 parts of white food dye with 12 parts of red food dye. Find the unit rate of white food dye to 1 oz. of red food dye.

W

R

8. Caroline and Alyssa made a saline (salt) solution for a science experiment. They mixed 21 oz of water with 4 oz of salt. Find the unit rate of water per 1 oz of salt.

W

S

9. Mrs. Lamb is having her pool drained for repairs. The pump drained 650 gallons in 20 minutes. Find the unit rate per minute.

gal

min

10. Mrs. Valdez can type 438 words in 6 minutes. Find her unit rate per minute (wpm).

W

min

11. Julian ate 14 giant marshmallows in 4 minutes. Find his unit rate per minute.

M-mallows

min