

Quiz: Metric/English Conversions and Rates

- 1 A cold medication indicates that an adult should take a 2 fluid ounce dose. An adult patient has a small medicine cup labeled in milliliters. How many milliliters should he take for a correct dosage?
- 2 A copier takes 7 minutes to duplicate 640 pages. Express the rate at which the copier duplicates, in pages per second.
- 3 Cindy ran a distance of 3.4 km in 40 min. Calculate her speed in miles per hour.
- 4 A driver drives a truck at 40 km/h. what is the speed of the truck in ft/hr?
- 5 An arrow travels 6 meters per second. How many inches does it travel in an hour?
- 6 Annie is recovering from surgery. The doctor told her to lift no more than 33 pounds for the next 2 weeks. How many maximum ounces can Annie lift?
- 7 80 feet of wire is needed for some electrical appliance. A 40-meter roll of wire is to be used. How much wire is left extra?
- 8 A typist can type 120 characters per minute. How many characters can he type in 5 seconds?
- 9 If Peter drove 325 miles at a rate of 40 kilometers per hour, find the number of hours Peter traveled.
- 10 A car uses 32 gallons of gasoline to travel 510 kilometers. How far (in miles) can the car travel on 12 gallons of gasoline?

Circle # Correct	0	1	2	3	4	5	6	7	8	9	10
Percentage Score	0%	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%

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