

10. The highway speed limit is 65 mi/hr. Express this speed in km/hr?
(104.84 km/hr)
11. There are 500 sheets of paper in a ream. A printing press uses one ream of paper every 2.77 minutes. Three sheets of paper have a mass of 5.10 grams. 454 grams equal one pound. How many pounds of paper are being used each hour?
(40.55 lbs/hr)
12. One box of apples weighs 20 lbs. One dozen apples cost 80 cents. There are 825 seeds in a box of apples. \$1.50 will buy 3 pounds of apples. How many seeds are there in 15 dozen apples? (990 seeds)
13. Each floor tile covers 64 in^2 . 5 lbs of tile costs \$3.46. 6 ft^2 of tile weighs 13 lbs. What is the cost of 19 tiles? (\$12.66)
14. The dimensions of a swimming pool are 25 ft x 10 ft x 5 ft. $2.54 \text{ cm} = 1 \text{ in}$; $1 \text{ cm}^3 = 1 \text{ mL}$; 1 mL of water has a mass of 1 g; $454 \text{ g} = 1 \text{ lb}$. How many pounds of water are in the pool? (77,964.88 lbs)