

# Estimation Word Problems Worksheet 1

Name \_\_\_\_\_ Date \_\_\_\_\_

Answer the following questions. Use estimation to find your answers. Circle the correct answer.

- 1) Junior is using estimating to find the product of  $6752 \times 36$  by rounding 6752 to the nearest thousands and 36 to the nearest tens. What estimate does Junior make?  
a) 2800                      b) 28,000                      c) 280,000                      d) 320,000
- 2) When I visit my brother, it is a 532-mile round trip. If I visit my brother once a month, how many miles would I travel in a year. Round the miles to the nearest thousands to estimate the answer.  
a) 5000                      b) 6000                      c) 7000                      d) 8000
- 3) Each football player is supposed to sell 24 raffle tickets. There are 76 players on the team. Use estimation to figure out how many raffle tickets were sold.  
a) 1200                      b) 1600                      c) 2000                      d) 2400
- 4) There are 28 people waiting in line to get into the concert. Each ticket cost \$28 to get in. Use estimation to figure out how much these people were spending in total to get into the concert.  
a) 900                      b) 1000                      c) 1200                      d) 1300
- 5) The new parking lot measure 682 feet in length by 328 feet in width. Use estimation to figure out the area of the parking lot. (Area is figured by multiplying the length times the width)  
a) 180,000                      b) 200,000                      c) 210,000                      d) 220,000
- 6) Use estimation to figure out which product is the largest?  
2)  $22 \times 64$                       b)  $56 \times 39$                       c)  $63 \times 48$                       d)  $72 \times 26$
- 7) Daniel watches 48 minutes of television a day. Use estimation to figure out how many minutes he watched television in the month of October. (October has 31 days)  
a) 1200                      b) 1300                      c) 1400                      d) 1500
- 8) There are 365 days in a year. Use estimation to figure out how many sodas are needed at the office if 22 sodas are bought each day.  
a) 6000                      b) 7000                      c) 8000                      d) 9000

