

## Fun Word Problems Sheet Six

You must get all parts of a problem correct to get the point, so be careful and check your work!

1. Find the area of a rectangle whose length is 3 feet and whose width is:

- (a) 2 feet
- (b) 7 feet
- (c) 1.8 feet
- (d) 100 feet
- (e)  $x$  feet

2. Find the total cost if you buy 1 hot dog for \$2 and one hamburger for:

- (a) \$2
- (b) \$2.50
- (c) \$1.50
- (d) \$3
- (e) \$ $x$

3. Find the total travel time in hours if you are averaging 60 mph and travel for:

- (a) 300 miles
- (b) 180 miles
- (c) 250 miles
- (d) 7 miles
- (e)  $x$  miles

4. Find the total cost if hot dogs are \$2 each, hamburgers are \$3 each, and you buy 5 hot dogs and:
- (a) 3 hamburgers
  - (b) 1 hamburger
  - (c) 7 hamburgers
  - (d) 28 hamburgers
  - (e)  $x$  hamburgers
5. Find the interest earned in one year in an account earning 2.4% of your balance in interest each year if your balance for the year is:
- (a) \$100
  - (b) \$800
  - (c) \$1250
  - (d) \$7
  - (e) \$ $x$