

## Fantastic Five #24

1. A school raised money for a field trip. The first month, the school raised \$250. Then after 8 months, their earnings were \$25,000. Their earnings were increased by what power of 10?
2. Tammy gave these clues to her friend about a number. When rounded to the nearest tenth, the number is 3.8. When rounded to the nearest hundredth, the number is 3.84. What could be Tammy's number?  
a. 3.784                      b. 3.839                      c. 3.849                      d. 3.851
3. At the store, Nela bought a rose for \$4.59, a carnation for \$5.39, and a tulip for \$3.79. Round each item to the nearest dollar to determine how much Nela spent.
4. Sharon takes a photo that is 17 cm wide and enlarges it 1.3 times on the photocopier. Then David takes the enlarged copy and enlarges it 1.3 times again. How wide is the final copy of the photo?
5. Complete the following measurement definitions (you may use flashcards if needed - must know them all by Friday). \_\_\_\_\_ grams = 1 kilogram \_\_\_\_\_ milligrams = 1 gram

## Fantastic Five #25

1. I made \$550 the first year I had a job. Three years later, I made \$5,500. By what power of 10 did my earnings increase?
2. Tammy gave these clues to her friend about a number. When rounded to the nearest tenth, the number is 4.2. When rounded to the nearest hundredth, the number is 4.23. What could be Tammy's number?  
a. 4.239                      b. 4.192                      c. 4.233                      d. 4.201
3. At McDonalds, Sami bought a burger for \$3.49, an apple pie for \$1.79, and a drink for \$2.89. Round each item to the nearest dollar to determine how much Sami spent.
4. The adult dose of a medication is 206 mg. The recommended dose for children is 0.75 times the adult dose. What is the recommended dose for children?
5. Complete the following measurement definitions (you may use flashcards if needed - must know them all by Friday).

\_\_\_\_\_ milligrams = 1 gram

\_\_\_\_\_ grams = 1 kilogram

## Fantastic Five #26

1. The corner bakery made 25 muffins their first year in business. Twenty years later, they made 2,500,000 muffins. By what power of 10 has their muffin production increased?
2. Tammy gave these clues to her friend about a number. When rounded to the nearest tenth, the number is 11.8. When rounded to the nearest hundredth, the number is 11.76. What could be Tammy's number?  
a. 11.789                      b. 11.756                      c. 11.766                      d. 11.890
3. Robin bought a pair of shoes for \$23.48, a scarf for \$14.92, and a hat for \$28.39. ABOUT how much did she spend?
4. Karen installed a new toilet that uses 1.6 gallons of water per flush. Her old toilet used 3.1 times as much water. How much water did Karen's old toilet use per flush?
5. Complete the following measurement definitions (you may use flashcards if needed - must know them all by Friday).

\_\_\_\_\_ ounces = 1 pound

\_\_\_\_\_ pounds = 1 ton

## Fantastic Five #27

1. Fifty years ago, 3,500 fans cheered for ECU. This year, 350,000 fans cheer them on. By what power of 10 has the cheering section increased?
2. Tammy gave these clues to her friend about a number. When rounded to the nearest tenth, the number is 8.0. When rounded to the nearest hundredth, the number is 8.04. What could be Tammy's number?  
a. 8.043                      b. 8.049                      c. 8.032                      d. 8.092
3. Katy bought 2 pillows for \$12.99 each, a spool of ribbon for \$9.99, and a roll of mesh for \$6.79. About how much did she spend?
4. Brian spent 1.4 hours playing basketball Tuesday and 2.4 times as long on Wednesday. How long did he play on Wednesday?
5. Complete the following measurement definitions (you may use flashcards if needed - must know them all by Friday).

\_\_\_\_\_ pounds = 1 ton

\_\_\_\_\_ ounces = 1 pound