**Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Class \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Homework #5 Find the Whole (6RP3c)**

1. Ms. Ferlazzo’s class is 75% of boys. There are 18 boys in the class. What is the total number of students in Ms. Ferlazzo’s class?
2. The NY Knicks have 8 players who are over 6 ½ feet or taller. That is 25% of the total number of players on the Team. What is the total number of players that are on the NY Knicks team?
3. At a concert, 8% of the audience members were senior citizens. If the number of senior citizens at the concert was 160, what was the total number of audience members?

1. At Zales there is a 4% off coupon. If after the discount has been deducted the gold ring has a sale price of $17, what was the original price?

**Review Prior Knowledge**

1. Use an inequality symbol to show which fraction is larger:
2. Which is a better buy?
   1. 3 pound bag of rice for $1.47
   2. 4 pound bag of rice for $2.00
3. Complete the table below:

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Macaroni Pieces | 48 | 24 |  | 12 |  |
| Cups of Cheese | 6 |  | 2 |  | 1 |