Name_____

1. Coach Shuler wants to re-floor the gym. The gym floor is 50 feet long by 30 feet wide. How many square feet will need to be covered with wood flooring? *(Draw the model; write the formula; then solve by using the formula)*

4. Jonathan bought 4 boxes of permanent markers. Each box had 12 markers. $^2/_3$ of the markers were bold markers. How many markers were bold markers? **(**Draw a picture or show work)*

A   48 markers

B   32 markers

C   24 markers

D   16 markers

2. Jerry bought 145.8 pounds of chocolate covered peanuts to sell at the open house. He is putting 0.9 pounds of peanuts in each bag. About how many bags of peanuts can he sale at open house? (*Show work for the number of bags*)

A   162 bags   C   147 bags

B   131 bags   D   2 bags

5. Which of the following are in order from greatest to least? *(Show how you compared)*

$1\ ^3/_4,$ 70%,   0.09, $^4/_5$

A   70%, $^4/_5$, 0.09, $1\ ^3/_4$

B   0.09, 70%, $^4/_5,$ $1\ ^3/_4$

C $1\ ^3/_4,$ $^4/_5$, 70%, 0.09

D $^4/_5,$ $1\ ^3/_4,$ 0.09, 70%

3. Mr. Ritchie wants new lunch tables for the cafeteria. He can buy 8 tables at Lowe's for $65 each. He can buy 10 at Home Depot for $58.50 each. How much money will he spend for the eighteen new tables? **(**Show how you found the total amount)*

A $123.50   C $520

B $2,223   D $1,105

6. Circle all of the following that are true? *(Show how they are true)*

A   −8 > −42   C   0 > −6

B |−3| = 3   D |23| < −18