Name_____

1. Jackie bought 35 cherry wood chairs and 45 oak chairs for his offices. What is the ratio of the total number of chairs to the cherry wood chairs? (Show work!)

A   9 to 16

B   16 to 7

C   16 to 9

D   7 to 16

2. Shade in the following model to represent the expression: *(Show or explain why you shaded)*

$^4/_6 \bullet {}^2/_5$
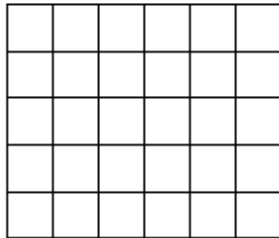
3. Jonathan bought 4 boxes of permanent markers.   Each box had 12 markers. $^2/_3$ of the markers were bold markers. How many markers were bold markers? **(***Draw a picture or show work)*

A   48 markers

B   32 markers

C   24 markers

D   16 markers

4. Jane bought 5 scarves for a total of $45.50 at Belk's. He also bought 4 scarves at Rue 21 for a total of $42.00. How much more did she pay for one scarf at Rue 21 than for one scarf at Belk's? *(Show how you found the difference)*

A $3.50

B $227.00

C $1.00

D $1.40

5. Find the quotient: $6 \, ^1/_2 \div 1 \, ^1/_4$
(Show KSF)

6. Find the product: $5 \, ^3/_4 \cdot {}^5/_7$