Review #53 - WORK MUST BE SHOWN FOR EACH PROBLEM - NO CALCULATORS

1. Order the following from least to greatest: (Draw a number line to show work)

-5 8 -15 -2 17 2

2. Circle all of the following that would have the absolute value of 5. (Show or justify your answer)

A -5

B 5/1

C 25/5

D 0.5

3. Michelle received a 6% discount on movie tickets. Which of the following shows this percent as a fraction and decimal? (Show how you found the answer)

A $^{1}/_{6}$, 0.6

B $^{3}I_{5}$, 0.6

c $^{1}/_{6}$, 0.06

D $^{3}I_{50}$, 0.06

Name

4. Jennifer bought 3 shirts from the store: a red shirt, a blue shirt, and a white shirt. She also bought 2 pair of pants: jeans and khaki pants. List all the combinations of outfits that she can wear from the 3 shirts & 2 pairs of pants? (Show how you found all the outcomes)

5. Ashley bought 8 ¹/₂ yards of fabric to make hats for the school play. Each hat requires ¹/₂ a yard of fabric. About how many hats will Ashley be able to make from the fabric? (Show how you found the number of hats)

A 5 hats

B 17 hats

C 9 hats

D 12 hats

6. Find the product: ${}^9I_{10} \times 3 {}^1I_3$