

6th Review #28 – WORK MUST BE SHOWN FOR EACH PROBLEM – NO CALCULATORS

1. Ms. Evans bought candy for treat bags. The ratio of candy to candy bags was 5:1. If Ms. Evans bought 50 pieces of candy, how many bags would she need? (*Show how you found the **equivalent ratio***)

- A 5 bags**
- B 10 bags**
- C 25 bags**
- D 50 bags**

2. Which of these fractions is smallest? (Show how you know!)

- A. $\frac{1}{6}$ B. $\frac{2}{3}$ C. $\frac{1}{3}$ D. $\frac{1}{2}$

3. Change the following to an improper fraction. (*Show work*)

$$7 \frac{3}{8} =$$

Change the following to a mixed number. (*Show work*)

$$\frac{49}{8} =$$

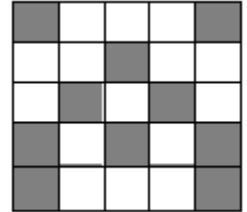
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4. Charlie made a treat bag that had 24 pieces of candy. There were seven jolly ranchers, nine peppermints, and the rest were blow pops. What is the ratio of blow pops to total candy? (*Show work*)

- A 1:2**
- B 1:4**
- C 3:4**
- D 1:3**

5. What percent represents the shaded portion of the figure below? (*Show how you found the fraction & percent*)

- A 40%**
- B 25%**
- C 10%**
- D 66%**



6. What percent of the pastries in the box are cream cheese? (*Show how you found the percent*)

- A 30%**
- B 6%**
- C 20%**
- D 40%**

Pastries in a Box

Filling	Number
Raspberry	4
Blueberry	3
Cream cheese	6
Apple	7