

**Review #46 – WORK MUST BE SHOWN
FOR EACH PROBLEM – NO CALCULATORS**

Name _____

1. Find the quotient: $4 \div \frac{5}{6}$
(*Model to solve*)

2. Brendon had 45 mini helmets. Two-fifths of the helmets were dented and could not be used. How many helmets were still in good condition? (*HINT: this is tricky!!! show how you found solution*)

- A 18 helmets
- B 9 helmets
- C 27 helmets
- D 35 helmets

3. Josh had $\frac{5}{8}$ of the pizza left. $\frac{1}{3}$ of the leftover pizza was stale. How much of the whole pizza was stale? (*Draw an array or show how you found the fraction*)

- A $\frac{1}{3}$
- B $\frac{5}{24}$
- C $\frac{24}{5}$
- D $\frac{1}{8}$

4. Jamie collected 30 coins last year. Twelve coins were from Germany, twelve were from Spain, and the rest were from China? What percent of the coins were from China? (*Show how you found the ratios & the percent*)

- A 30%
- B 24%
- C 6%
- D 20%

5. Teddy bought 3 pounds of coconuts for \$2.43 at Sam's. Jesse bought 6 pounds of coconuts for \$6.12 at Food City. How much more did Jesse pay for each pound of coconuts at Food City than Teddy paid for each one at Sam's? (*Show the price of each pound*)

6. Which equation below represents the model? (*Show how you solved it*)

- A $\frac{1}{3} \cdot \frac{1}{4} = \frac{1}{12}$
- B $\frac{2}{3} \cdot \frac{1}{4} = \frac{1}{6}$
- C $\frac{2}{4} \cdot \frac{1}{4} = \frac{1}{8}$
- D $\frac{1}{3} \cdot \frac{2}{4} = \frac{1}{6}$

