

Ms. Dickson's class, Math homework – **DUE Monday, Nov. 28th** Name: \_\_\_\_\_

1.A The Ringette Ringers, a girls bantam team, just won gold in a tournament that included 16 city teams. They decided to have a pizza party for the top three teams at their clubhouse. The Ringers had 17 players and two coaches. The Bears had 21 players and 2 coaches and the Eagles had 18 players and just one coach. The Ringers wanted each person to get 3 pieces of pizza. Their favourite pizza place sells a large with 10 pieces, a medium with 8 pieces and a small with 6 pieces. \*How many pizzas, AND WHAT SIZE, should the Ringers order for their celebration, keeping in mind that they do not want to spend any extra money and do not want any extra pizza left over? Show your work.

B) Can you show the question above in a mathematical expression using Order of Operations?

C) How many pizzas – and what sizes of pizza – should the Ringers order if they want approximately 8 leftover pieces – just in case a couple of parents show up to the celebration?

2. Use your preferred method of multiplication

$$\begin{array}{r} 465.23 \\ \times 45 \\ \hline \end{array}$$

$$\begin{array}{r} 654.367 \\ \times 83 \\ \hline \end{array}$$

3. Place these quantities in order from largest to smallest:

45%,  $\frac{6}{5}$ , 77%,  $12\frac{3}{4}$ ,  $16\frac{1}{2}$ , 0.256, 0.2056,  $\frac{46}{100}$ ,  $\frac{7}{8}$ ,  $33\frac{2}{5}$ ,  $\frac{45}{5}$ , 0.789

4. What are the common factors of 68 and 24?

5. What are the common factors of 40 and 84?

6. What are the common factors of 42 and 36?

7. What are 3 common multiples of 3 and 5?