

Name _____ Date _____

Despicable Division

DIRECTIONS: USE THE 4-STEP PROBLEM SOLVING PROCESS TO ANSWER THE FOLLOWING WORD PROBLEMS.

Problem 1:

Samantha ordered 61 picture frames for her business. The frames are mailed in boxes that can each hold 7 frames. What is the least number of boxes that can be used to mail Samantha's picture frames?



Round up the remainder.

$$61 \div 7 = 8 R 5$$

$$\begin{array}{l} 7 \times 8 = 56 \\ 7 \times 9 = 63 \end{array}$$

Sentence: _____

She will need 9 boxes to fit the 61 frames.



Problem 2:

There are 380 students, teachers and chaperones going on school buses for a field trip. Each school bus can hold 68 passengers. Everyone will ride on a school bus. How many buses does this group need?

Round up remainder

$$380 \div 68 = 5 R 40$$

Sentence: _____

You will need 6 buses.

PRACTICE: CC.6.NS.3

Problem 3:

You have 65 baseball cards that you want to share equally with your 3 friends. How many cards would each of your 3 friends receive?

Ignore the remainder

$$65 \div 3 = 21 R 2$$



Sentence: They will each receive 21 cards.



Problem 4:

You and your three friends earned \$12.75 at your neighborhood lemonade stand. How could you divide the money evenly?

Money!

Write as a decimal.

$$12.75 \div 4 = 3.1875$$

Sentence: Each person receives \$3.18.

Problem 5:

Four brothers are given 35 fruit bars. They agree to share the bars equally. How many fruit bars will each boy get?



*Write as a fraction!

$$35 \div 4 = 8 R 3$$
$$8 \frac{3}{4}$$

Sentence: Each brother would receive $8 \frac{3}{4}$ bars.