

### **Grade 4 Math: Pictograph Practice Worksheet (Intermediate)**

| Name:             |  |
|-------------------|--|
| Date <sup>.</sup> |  |

### Part A: Understanding Pictographs

1. Read the pictograph below and answer the questions.

| Тоу             | Number of Toys Sold |
|-----------------|---------------------|
| Dolls           | 8888                |
| Cars            | 8888                |
| Building Blocks | 888                 |
| Action Figures  | 88888               |

#### Questions:

- a) How many dolls were sold?
- b) Which toy had the highest sales?
- c) How many more action figures were sold than building blocks?
- d) What is the total number of toys sold?

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## Part B: Create a Pictograph

2. Create a pictograph based on the data below. Each symbol \* represents 4 servings of salad.



| Day       | Servings of Salad Sold |
|-----------|------------------------|
| Monday    | 24                     |
| Tuesday   | 16                     |
| Wednesday | 12                     |
| Thursday  | 20                     |
| Friday    | 28                     |

#### Draw the pictograph here:

| Day       | Servings of Salad Sold |
|-----------|------------------------|
| Monday    |                        |
| Tuesday   | ● ●                    |
| Wednesday | ● ●                    |
| Thursday  | • • •                  |
| Friday    |                        |

# Part C: Answer Based on the Pictograph You Created

- 3. Answer the questions below based on the pictograph you created.
- a) How many servings of salad were sold on Friday?
- b) Which day had the least number of servings sold?
- c) How many more servings were sold on Monday than on Wednesday?
- d) What is the total number of servings of salad sold for the week?

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### Part D: Create Your Own Pictograph

4. The following table shows the number of different types of beverages sold in a cafe. Each cup represents 5 cups of beverages. Create a pictograph to represent this data.



| Beverage  | Number of Cups Sold |
|-----------|---------------------|
| Tea       | 30                  |
| Coffee    | 25                  |
| Juice     | 15                  |
| Water     | 10                  |
| Milkshake | 5                   |

#### Draw the pictograph here:

| Beverage  | Number of Cups Sold |
|-----------|---------------------|
| Tea       |                     |
| Coffee    |                     |
| Juice     |                     |
| Water     |                     |
| Milkshake |                     |

# Part E: Answer Based on Your Pictograph

- 5. Answer the following questions based on your pictograph in Part D.
- a) Which beverage had the most cups sold?
- b) How many fewer cups of water were sold than tea?
- c) How many more cups of coffee were sold than juice?
- d) What is the total number of cups sold for all beverages?

— BE CHAMPION—