**Grade 4 Math: Advanced Pictograph Practice Worksheet**

Name: _____

Date: _____

**Part A: Understanding Pictographs**

1. Read the pictograph below and answer the questions.

The pictograph shows the number of pencils sold by a stationery shop in one week. Each ✏️ represents 4 pencils.

| Day of the Week | Number of Pencils Sold |
|---|---|
| Monday | ✏️✏️✏️✏️✏️ |
| Tuesday | ✏️✏️✏️✏️ |
| Wednesday | ✏️✏️✏️✏️✏️✏️✏️ |
| Thursday | ✏️✏️✏️ |
| Friday | ✏️✏️✏️✏️✏️✏️✏️✏️ |

Questions:

a) How many pencils were sold on Monday?
b) How many pencils were sold on Thursday?
c) How many more pencils were sold on Friday than on Tuesday?
d) What is the total number of pencils sold during the week?

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 **Part B: Create a Pictograph**

2. Create a pictograph based on the data below. Each symbol 🍓 represents 3 baskets of strawberries.

| Fruit Type | Number of Baskets Sold |
|---|---|
| Strawberries | 21 |
| Blueberries | 15 |
| Raspberries | 18 |
| Blackberries | 12 |

Draw the pictograph here:

| Fruit Type | Number of Baskets Sold |
|---|---|
| Strawberries | 🍓 🍓 🍓 🍓 🍓 🍓 🍓 🍓 🍓 🍓 |
| Blueberries | 🍓 🍓 🍓 🍓 🍓 |
| Raspberries | 🍓 🍓 🍓 🍓 🍓 🍓 🍓 |
| Blackberries | 🍓 🍓 🍓 |

## Part C: Answer Based on the Pictograph You Created

3. Answer the questions below based on the pictograph you created.

a) How many more baskets of strawberries were sold than blueberries?
b) What is the total number of baskets of fruit sold?
c) How many fewer baskets of blackberries were sold than raspberries?
d) If each basket of strawberries costs 5 dollars, how much money was made from selling all the strawberries?

## Part D: Apply the Data in Real-Life Situations

4. The following pictograph shows the number of different types of drinks sold at a party. Each 🥤 represents 2 cups of drink.

| Drink Type | Number of Cups Sold |
|---|---|
| Orange Juice | 🥤 🥤 🥤 🥤 🥤 |
| Lemonade | 🥤 🥤 🥤 🥤 🥤 🥤 🥤 |
| Apple Juice | 🥤 🥤 🥤 |
| Water | 🥤 🥤 🥤 🥤 🥤 🥤 🥤 🥤 |

Questions:

a) How many cups of orange juice were sold?
b) How many more cups of lemonade were sold than apple juice?
c) What is the total number of cups of drinks sold?
d) If each drink cup costs 3 dollars, how much money was made from selling all the drinks?

## — BE CHAMPION—