






3.MD.B.3 Reading a Pictograph

3.MD.B.3: Draw a scaled picture graph and a scaled bar graph to represent a data set.

A pizza parlor sells four different flavors of pizzas. Below is the pictograph that shows the sales figures for the number of pizza boxes sold on a Saturday evening.

Pizza Flavor	Number of boxes sold
Pepperoni	
Hawaiian	
Beef and Mushroom	
Garlic and Cheese	
Key: Each  = 20 boxes	

Use the data from the pictograph to answer the questions.






1. How many boxes of Garlic and Cheese pizzas were sold? _____
2. How many boxes of Beef and Mushroom pizzas were sold? _____
3. How many boxes of Pepperoni and Hawaiian were sold? _____
4. Which pizza flavour was the most sold? _____
5. How many boxes of Hawaiian were sold? _____
6. What is the difference between the most sold and the least sold pizza flavor? _____
7. What is the total number of boxes of pizzas sold on Saturday evening? _____

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Answer Key

3.MD.B.3: Draw a scaled picture graph and a scaled bar graph to represent a data set.

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Use the data from the pictograph to answer the questions.

- How many boxes of Garlic and Cheese pizzas were sold? 70
- How many boxes of Beef and Mushroom pizzas were sold? 100
- How many boxes of Pepperoni and Hawaiian were sold? 110
- Which pizza flavour was the most sold? Beef and Mushroom
- How many boxes of Hawaiian were sold? 30
- What is the difference between the most sold and the least sold pizza flavor? 50
- What is the total number of boxes of pizzas sold on Saturday evening? 280