

## Check-In: Questions 5–10

**5.** The students in third grade were selling popcorn to raise money. They started to draw a data table and a picture graph to show how many bags of popcorn they sold each day. Use the information below to complete the missing parts of the data table and picture graph.

Po	ncorn	Sales
	poom	Gaics

D Day of the Week	N Number of Bags Sold	
Monday	10	
Tuesday	20	
Wednesday		
Thursday	5	
Friday		

		T opoorn oulcs		
Monda				
	Tuesday			
D	Tuesday  Wednesday  Wednesday  Thursday	<b>DDD</b>		
Day	Thursday			
	Friday	B B B B B		

= 5 Bags of Popcorn

Poncorn Sales

## Use your graph and data table to answer the following questions.

- **6. A.** How many popcorn bag symbols did you need to draw on the graph to show the number of bags sold on Tuesday? \_\_\_\_\_\_
  - **B.** Show or tell how you know.

- 7. A. How many bags of popcorn did the students sell on Friday? \_\_\_\_\_\_
  - **B.** Show or tell how you know.

- **8. A.** How many bags of popcorn did the students sell on Monday and Tuesday?
  - **B.** How does the total for Monday and Tuesday compare to the amount sold on Friday?
  - C. Show or tell your thinking.

- **9. A.** Write a number sentence to show how many bags of popcorn the students sold during all five days.
  - **B.** Show or tell how to use your graph to answer Question 9A.

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- **10.** The students decide to sell popcorn during a second week.
  - **A.** Predict the day of the week that will have the most sales.
  - **B.** Show or tell how you know.

Picture Graphs Check-In: Questions 5–10 Feedback Box	Expectation	Check In	Comments
Draw scaled picture graphs from a table. [Q# 5]	E2		
Read a table or scaled graph to find information about a data set. [Q# 5-6]	E3		
Make predictions and generalizations about a population from a sample using data tables and graphs. [Q# 10]	E4		
Solve one- and two-step problems using data in scaled picture graphs. [Q# 7–9]	E5		