Delivering Newspapers

Solve Questions 1–4 in two ways. Use the graph and a mental math strategy. Show your work on the graph with dotted lines. Show your mental math strategy with a number sentence and labels.



Paper Route Earnings

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Name	Date

1. How much money will Katie make in five weeks?

2. If Katie wants to buy a remote-controlled car that costs \$36, how many weeks will she have to save her money?

3. How many weeks will she have to work to earn \$50 so she can buy a present for her mother?

4. How much money will Katie make in 12 weeks?



Katie's Job

Name ___

5. Katie had a lemonade stand to earn more money. Every time she sold cups of lemonade to a group of customers, she recorded her sales on a table. Her brother helped her at the stand, but forgot to record some of the sales information. Look for patterns in the table to help you answer the questions and fill in the missing information.

Number of Cups Sold	Money Earned
2	50¢
4	100¢
3	75¢
6	150¢
	25¢
	125¢
10	

A. How much does Katie charge for one glass of lemonade?

B. Katie's neighbor spends 125¢ on lemonade. How many cups did he buy?

C. Katie's brother sold 10 glasses of lemonade to some kids playing soccer. How much money was earned?

D. If you know the number of cups sold, how can you find the money earned?

A Name _

Katie's Job

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SAB • Grade 3 • Unit 10 • Lessor	Delivering Newspapers Feedback Box	Expectation	Check In	Comments
	Identify and extend multiplicative patterns in tables and graphs. [Q# 4–5]	E1		
	Represent multiplicative patterns in tables and graphs. [Q# 1-5]	E2		
	Use mental math strategies to multiply and divide. [Q# 1-5]	E3		
	Represent solution strategies for multiplication problems with number sentences, tables, and graphs. [Q# 1–5]	E4		
	Represent solution strategies for division problems including interpreting remainders. [Q# 2–3, 5]	E5		
7	Read a point graph. [Q# 1–4]	E7		

	Yes	Yes, but	No, but	No
MPE2. Find a strategy. I choose good tools and an efficient strategy for solving the problem. [Q# 1–4]				
MPE3. Check for reasonableness. I look back at my solution to see if my answer makes sense. If it does not, I try again. [Q# 1–4]				
MPE5. Show my work. I show or tell how I arrived at my answer so someone else can understand my thinking. [Q# 1–4]				
MPE6. Use labels. I use labels to show what numbers mean. [Q# 1-4]				

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