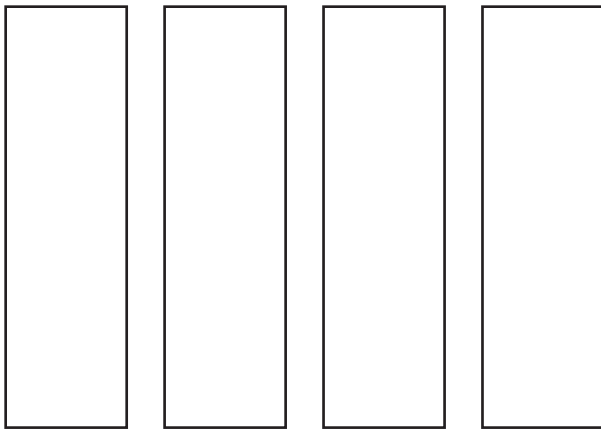


**Ready® Mathematics****Unit 2 Mid-Unit Assessment 1****Form B****Solve the problems.**

**1** Over the last 24 months, Wendy has deposited the same amount of money in her bank account each month. If she deposited a total of \$1,320, how much money did Wendy deposit each month?

- A** \$60
- B** \$55
- C** \$50
- D** \$45

**2** Kris has 4 yards of ribbon. It takes  $\frac{2}{3}$  yard to wrap one package. How many packages can Kris wrap? Explain how to use the model to solve the problem.



Kris can wrap \_\_\_\_\_ packages.

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**Unit 2 Mid-Unit Assessment 1** *continued***Form B**

- 3** Which of the following problems can be solved by finding  $10 \div \frac{1}{2}$ ?

Choose all that apply.

- A** A recipe calls for  $\frac{1}{2}$  cup of flour. How much flour is needed for 10 batches of the recipe?
- B** 10 people equally share  $\frac{1}{2}$  pound of trail mix. How much trail mix does each person get?
- C** Amalia spends 10 hours making bracelets. If each bracelet takes her  $\frac{1}{2}$  hour to make, how many bracelets does Amalia make?
- D** Terrace is writing a 10-page essay. He writes  $\frac{1}{2}$  of the essay. How many pages has Terrace written?
- E** A restaurant starts the day with 10 loaves of bread. Each sub sandwich is made from  $\frac{1}{2}$  loaf. How many sub sandwiches can the restaurant make?

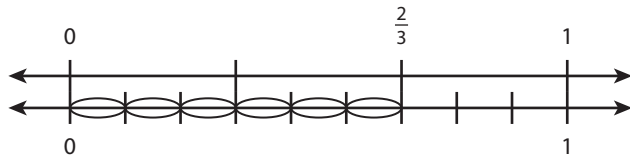
- 4** Solve:  $817 \div 19$

**Show your work.**



**Unit 2 Mid-Unit Assessment 1** *continued***Form B**

- 5** Which division equation is represented by the model?



- A**  $6 \div \frac{1}{9} = \frac{2}{3}$
- B**  $\frac{2}{3} \div \frac{1}{9} = 6$
- C**  $\frac{2}{3} \div \frac{1}{6} = \frac{1}{9}$
- D**  $9 \div \frac{2}{3} = 6$
- 6** Danika signs up to work for  $3\frac{1}{2}$  hours at the science fair.  
If each work shift is  $\frac{3}{4}$  hour, how many shifts will Danika work?  
**Show your work.**

Danika will work \_\_\_\_\_ shifts.



**Unit 2 Mid-Unit Assessment 1** *continued***Form B**

- 7** A bakery needs to make 5 batches of bagels before opening in 3 hours.

Each batch of bagels takes  $\frac{3}{4}$  hour to make.

**Part A**

Write a division expression and draw a model to represent how many bagel batches the bakery can make before they open.

**Part B**

Will the bakery have enough time to bake 5 batches of bagels? Explain.

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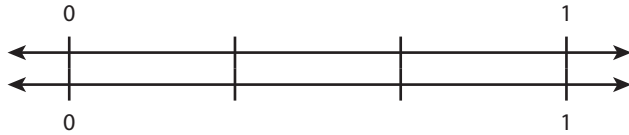
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**Unit 2 Mid-Unit Assessment 1** *continued***Form B**

- 8** Rocha has  $\frac{2}{3}$  acre of land to use for a vegetable garden. He separates the land into vegetable plots that are each  $\frac{1}{12}$  acre. How many vegetable plots does Rocha have? Explain how to use the number line to model this situation and find the answer.



Rocha has \_\_\_\_\_ vegetable plots.

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