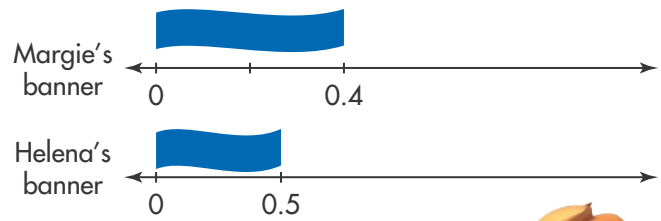


☆ Guided Practice *

Use Structure

Margie painted 0.4 of her banner blue.
Helena painted 0.5 of her banner blue.

1. Complete the drawings to show the whole, or 1, for each banner.
2. Explain how you determined where to draw 1 whole for each banner.
3. Do the drawings show $0.4 < 0.5$? Explain.



You can use the structure of the place-value system to locate decimals on a number line.



☆ Independent Practice ☆

Use Structure

Kaitlin is making a map for the walk/run race. She wants the water stops to be at 0.5 mile, 0.3 mile, and 0.85 mile from the start.




4. Label 0.25, 0.5, 0.75 on the number line as a scale reference. Explain how you decided where to mark the number line.
5. Estimate where 0.3 and 0.85 are located compared to the other points. Mark the points 0.3 and 0.85. Explain how you estimated.

Performance Task


Watching Savings Grow


Tomas deposits money in his savings account every month. If he continues to save \$3.50 each month, how much money will he have at the end of 6 months? 12 months? Use the table and Exercises 6–11 to help solve.


Month	Money in Savings Account
0	\$10.00
1	\$13.50
2	\$17.00
3	\$20.50


6. **Reasoning** What quantities are given in the problem and what do the numbers mean?  MP.2.1

7. **Make Sense and Persevere** What do you need to find?  MP.1.1

8. **Use Structure** What is the relationship between the amount of money Tomas will have in his savings account in the fourth month and the amount in the third month?  4.MD.1.2, MP.7.1

9. **Model with Math** Write an expression that can be used to find the amount saved at the end of 6 months.  4.MD.1.2, MP.4.1

10. **Model with Math** Complete the table to find how much Tomas will have saved in 6 months.  4.MD.1.2, MP.4.1

11. **Be Precise** Use the answers from the table to find how much money Tomas will have at the end of 12 months. Show your work.  4.MD.1.2, MP.6.1

When you look for and make use of structure, you break a problem into simpler parts.

