Mid-Chapter Checkpoint

Concepts and Skills

1. **Explain** how you can use a quick picture to find $3 \times 2.7$. (5.NBT.B.7)

   

Complete the pattern. (5.NBT.A.2)

2. $1 \times 3.6 = \underline{\phantom{000}}$

   $10 \times 3.6 = \underline{\phantom{000}}$

   $100 \times 3.6 = \underline{\phantom{000}}$

   $1,000 \times 3.6 = \underline{\phantom{000}}$

3. $10^0 \times 17.55 = \underline{\phantom{000}}$

   $10^1 \times 17.55 = \underline{\phantom{000}}$

   $10^2 \times 17.55 = \underline{\phantom{000}}$

   $10^3 \times 17.55 = \underline{\phantom{000}}$

4. $1 \times 29 = \underline{\phantom{000}}$

   $0.1 \times 29 = \underline{\phantom{000}}$

   $0.01 \times 29 = \underline{\phantom{000}}$

Find the product. (5.NBT.B.7)

5. $\frac{3.14}{8} \times \underline{\phantom{000}}$

6. $17 \times 0.67$

7. $29 \times 7.3$

Draw a diagram to solve. (5.NBT.B.7)

8. Julie spends $5.62 at the store. Micah spends
   5 times as much as Julie. Jeremy spends $6.72 more
   than Micah. How much money does each person
   spend?

   Julie: $5.62

   Micah: \underline{\phantom{000}}

   Jeremy: \underline{\phantom{000}}
9. Sarah is cutting ribbons for a pep rally. The length of each ribbon needs to be 3.68 inches. If she needs 1,000 ribbons, what is the length of ribbon Sarah needs? (5.NBT.A.2)

10. Adam is carrying books to the classroom for his teacher. Each book weighs 3.85 pounds. If he carries 4 books, how many pounds is Adam carrying? (5.NBT.B.7)

11. A car travels 54.9 miles in an hour. If the car continues at the same speed for 12 hours, how many miles will it travel? (5.NBT.B.7)

12. Go Deeper Charlie saves $21.45 each month for 6 months. In the seventh month, he only saves $10.60. How much money will Charlie have saved after 7 months? (5.NBT.B.7)