

Grade 4 Decimals Word Problems

Decimals • Grade 4 • Word Problems • Set B

Name: _____

Date: _____

Read each problem carefully. Show your work, then write your answer on the line.

1. Rosa ran 2.8 km on Saturday and 1.4 km on Sunday. Which day was the longer run?

2. A ribbon is 8.7 meters long. A craft teacher cuts it into 3 equal pieces. How long is each piece?

3. Rosa ran 3.6 km on Saturday and 2.1 km on Sunday. Which day was the longer run?

4. Carla collects cans for recycling. Carla collected 6.75 kilograms on Saturday and 4.25 kilograms on Sunday. How many kilograms did Carla collect altogether?

5. Zane buys a notebook for \$12.74 and a pen for \$4.64. How much does Zane spend?

6. A recipe needs 0.5 cups of sugar. Willa wants to make 5 batches of the recipe. How many cups of sugar does Willa need in all?

7. Carla ran 2.4 km on Saturday and 0.8 km on Sunday. Which day was the longer run?

8. A store sold 3 scarves for \$16.17 total. Each scarf costs the same price. How much does one scarf cost?

9. Ben ran 3.1 km on Saturday and 0.8 km on Sunday. Which day was the longer run?

10. Swim practice starts at 5:30 PM and ends at 8:15 PM. How long is swim practice?

Answer Key

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|-----------------|-------------|------------------------|
| 1. Saturday | 5. \$17.38 | 9. Saturday |
| 2. 2.9 meters | 6. 2.5 cups | 10. 2 hours 45 minutes |
| 3. Saturday | 7. Saturday | |
| 4. 11 kilograms | 8. \$5.39 | |