Decimal stories

Grade 4 · Decimals

Name _____ Date _____

1. Cal's guinea pig weighs 0.93 kilogram. The guinea pig gains 0.3 kilogram by summer. How many kilograms does the guinea pig weigh in summer?

2. Gus has a piece of yarn 1.79 meters long. Gus ties on another piece that is 0.9 meter long. How many meters of yarn does Gus have now?

3. Theo's snowman is 0.84 meter tall. Theo adds a head that is 0.3 meter tall. How many meters tall is the snowman now?

4. Sam's pumpkin weighs 5.92 kilograms in August. By October, the pumpkin gains 1.1 kilograms. How many kilograms does the pumpkin weigh in October?

5. Yara's sunflower is 0.6 meter tall. The sunflower grows 0.55 meter more by the end of summer. How many meters tall is the sunflower at the end of summer?

6. Zoe's kitten weighs 1.79 kilograms. The kitten gains 0.6 kilogram by spring. How many kilograms does the kitten weigh in spring?

7. Hana's bag of apples weighs 1.8 kilograms. Hana adds one more apple that weighs 0.24 kilogram. How many kilograms does the bag of apples weigh now?

8. Ana's backpack weighs 3.6 kilograms. Ana puts in a lunch box that weighs 0.48 kilogram. How many kilograms does the backpack weigh now?

9. Theo's sunflower is 1.66 meters tall. The sunflower grows 0.8 meter more by the end of summer. How many meters tall is the sunflower at the end of summer?

10. Dev's kite flies 7.36 meters above the beach. A gust of wind lifts the kite 2.7 meters higher. How many meters above the beach is the kite now?

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