



Name _____

Decimal Search

Directions: Read each real-world decimal. Answer the questions about place value, digit value, or expanded form.

1. A notebook costs \$4.75.

- What place is the digit 7 in?
- What is the value of the digit 5?

2. A plant is 2.308 m tall.

- What is the value of the digit 3?
- Write the number in expanded form.

3. A runner finished a race in 18.42 s.

- What place is the digit 2 in?
- What is the value of the digit 4?

4. A recipe uses 0.625 L of milk.

- What place is the digit 5 in?
- Write the number in expanded form.

5. A weather station recorded 12.09 cm of rain.

- What is the value of the digit 9?
- What place is the digit 0 in?

6. A science sample weighs 5.406 g.

- What is the value of the digit 4?
- Write the number in expanded form.

7. A basketball player made 0.875 of free throws.

- What place is the digit 7 in?
- What is the value of the digit 8?

8. A board is 3.150 m long.

- What place is the digit 5 in?
- Write the number in expanded form.