

Name _____

Adding Decimals

Add.

1.
$$\begin{array}{r} 58.0 \\ + 3.6 \\ \hline \end{array}$$

2.
$$\begin{array}{r} 40.5 \\ + 22.3 \\ \hline \end{array}$$

3.
$$\begin{array}{r} 34.587 \\ + 21.098 \\ \hline \end{array}$$

4.
$$\begin{array}{r} 43.1000 \\ + 8.4388 \\ \hline \end{array}$$

5. $16.036 + 7.009 =$ _____

6. $92.30 + 0.32 =$ _____

7. Reilly adds 45.3 and 3.21. Should his sum be greater than or less than 48? Tell how you know.

In science class, students weighed different amounts of tin. Carmen weighed 4.361 g, Kim weighed 2.704 g, Simon weighed 5.295 g, and Angelica weighed 8.537 g.

8. How many grams of tin did Carmen and Angelica have combined?

9. How many grams of tin did Kim and Simon have combined?

10. In December the snowfall was 0.03 in. and in January it was 2.1 in. Which was the total snowfall?

A 3.2 in.

B 2.40 in.

C 2.13 in.

D 0.03 in.

11. **Writing to Explain** Explain why it is important to line up decimal numbers by their place value when you add or subtract them.
