



Adding & subtracting decimals

GRADE 6 MATH

Name _____

Date _____

Work through the sheet in order. Stack your numbers with the decimal points lined up; final answers go in the boxes. One skill: **adding and subtracting decimals**.

WORKED EXAMPLE

Line up the points, fill with zeros. $7.2 - 3.45 \rightarrow 7.20 - 3.45 = 3.75$. The zero is a placeholder, not a new value — 9.3 and 9.30 are the same number.

1. Compute $6.2 + 3.45$.

FLUENCY

Show your thinking

Answer

2. Compute $15.08 + 2.7$.

FLUENCY

Show your thinking

Answer

3. Compute $9.3 - 4.17$.

FLUENCY

Show your thinking

Answer

4. Compute $100 - 38.64$.

APPLICATION

Show your thinking

Answer

5. Compute $2.05 + 13.4 + 0.375$.

APPLICATION

Show your thinking

Answer

6. Compute $8.4 - 0.756$.

APPLICATION

Show your thinking

Answer

7. A fence is built in three sections: 14.6 m, 9.85 m, and 22.3 m. What is the total length?

REASONING

Show your thinking

Answer

8. You have \$50. You spend \$18.99 and \$7.50. How much is left? Show both steps.

REASONING

Show your thinking

Answer

9. Ava says $5.6 - 5.06 = 0$. Is she right? Compute it and explain her thinking error.

REASONING

Show your thinking

Answer