

Adding decimals in word problems

Read each problem. Line up the decimal points and add. Show your work.

$$\begin{array}{r} 4.75 \\ + 12.30 \\ \hline 17.05 \end{array}$$

Line up the decimal points. Write a zero in any empty place so every number has the same number of decimal places, then add as you would with whole numbers. Bring the decimal point straight down into the answer.

1. At an orchard in the Okanagan Valley, British Columbia, Mei picked 6.75 kg of apples and her brother picked 5.8 kg. How many kilograms of apples did they pick altogether?

Answer:

2. A canoe trip on a lake in northern Saskatchewan covers 3.6 km before lunch and 4.25 km after lunch. How long is the whole trip?

Answer:

3. Tariq buys a notebook for \$3.49, a pack of pencils for \$1.25 and an eraser for \$0.99. What is the total cost?

Answer:

4. In the summer rainy season in Mexico City, it rained 12.7 mm on Monday, 8.45 mm on Tuesday and 3.2 mm on Wednesday. How much rain fell over the three days?

Answer:

5. At a swim meet in Cardiff, Wales, four relay swimmers took 31.4 s, 29.85 s, 30.2 s and 32.06 s. What was the team's total time?

Answer:

6. A sunflower was 1.35 m tall at the end of July. It grew 0.48 m in August. How tall was it at the end of August?

Answer: