

Add Decimals

Find $3.8 + 0.95$.

Step 1: Use the decimal points to line up the addends. Add zeros as needed.

$$\begin{array}{r} 3.80 \\ +0.95 \\ \hline \end{array}$$

Step 2: Add the hundredths.

$$\begin{array}{r} 3.80 \\ +0.95 \\ \hline 5 \end{array}$$

Step 3: Add the tenths.

$$\begin{array}{r} 1 \\ 3.80 \\ +0.95 \\ \hline 75 \end{array}$$

Step 4: Add the ones. Align the decimal point in the sum with the decimal point in the addends.

$$\begin{array}{r} 1 \\ 3.80 \\ +0.95 \\ \hline 4.75 \end{array}$$

Add. Use a calculator to check.

1. $\$12.42$
 $+ 9.79$

2. 9.1
 $+5.88$

3. 7.11
 $+6.93$

4. 6.13
 $+45.2$

5. 1.08
 $+36.94$

6. 6.2
 $+74.75$

7. $12.3 + 4.07$

8. $26.4 + 0.005$

9. $1.004 + 32.7$

10. $8.1 + 54.06 + 0.002$

11. $5.72 + 0.108 + 93.25$

12. $8.004 + 0.9 + 12.3$

Problem Solving

Show Your Work

13. Maxine has 4.5 m of wire. She uses 1.75 m for each floral wreath she makes. Does Maxine have enough wire to make three wreaths? Explain your answer.
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