

Adding Decimals

Date_____ Period____

Add the following decimals. Circle your answer.

1) $3.224 + 1.2$

2) $5.503 + 5.39$

3) $8.46 + 5.75$

4) $6.085 + 8.322$

5) $3.82 + 1.041$

6) $0.73 + 1.2$

7) $6 + 0.97$

8) $5.775 + 4.5$

9) $4.6 + 1.75$

Adding Decimals

Date_____ Period____

Add the following decimals. Circle your answer.

1) $3.224 + 1.2$

Answer: 4.424

2) $5.503 + 5.39$

Answer: 10.893

3) $8.46 + 5.75$

Answer: 14.21

4) $6.085 + 8.322$

Answer: 14.407

5) $3.82 + 1.041$

Answer: 4.861

6) $0.73 + 1.2$

Answer: 1.93

7) $6 + 0.97$

Answer: 6.97

8) $5.775 + 4.5$

Answer: 10.275

9) $4.6 + 1.75$

Answer: 6.35

Solution Steps

1) $3.224 + 1.2$

Add the digits in the Thousandths column ($4+0 = 4$)

$$\begin{array}{r} 3.224 \\ + 1.200 \\ \hline . \quad 4 \end{array}$$

Add the digits in the Hundredths column ($2+0 = 2$)

$$\begin{array}{r} 3.224 \\ + 1.200 \\ \hline . \quad 24 \end{array}$$

Add the digits in the Tenths column ($2+2 = 4$)

$$\begin{array}{r} 3.224 \\ + 1.200 \\ \hline .424 \end{array}$$

Add the digits in the Ones column ($3+1 = 4$)

$$\begin{array}{r} 3.224 \\ + 1.200 \\ \hline 4.424 \end{array}$$

2) $5.503 + 5.39$

Add the digits in the Thousandths column ($3+0 = 3$)

$$\begin{array}{r} 5.503 \\ + 5.390 \\ \hline . \quad 3 \end{array}$$

Add the digits in the Hundredths column ($0+9 = 9$)

$$\begin{array}{r} 5.503 \\ + 5.390 \\ \hline . \quad 93 \end{array}$$

Add the digits in the Tenths column ($5+3 = 8$)

$$\begin{array}{r} 5.503 \\ + 5.390 \\ \hline .893 \end{array}$$

Add the digits in the Ones column ($5+5 = 10$)

$$\begin{array}{r} 1 \\ 5.503 \\ + 5.390 \\ \hline 0.893 \end{array}$$

Add the digits in the Tens column ($1 = 1$)

$$\begin{array}{r} 1 \\ 5.503 \\ + 5.390 \\ \hline 10.893 \end{array}$$

3) $8.46 + 5.75$

Add the digits in the Hundredths column ($6+5 = 11$)

$$\begin{array}{r} 1 \\ 8.46 \\ + 5.75 \\ \hline . \quad 1 \end{array}$$

Add the digits in the Tenths column ($1+4+7 = 12$)

$$\begin{array}{r} 1 \quad 1 \\ 8.46 \\ + 5.75 \\ \hline .21 \end{array}$$

Add the digits in the Ones column ($1+8+5 = 14$)

$$\begin{array}{r} 11 \quad 1 \\ 8.46 \\ + 5.75 \\ \hline 4.21 \end{array}$$

Add the digits in the Tens column ($1 = 1$)

$$\begin{array}{r} 11 \quad 1 \\ 8.46 \\ + 5.75 \\ \hline 14.21 \end{array}$$

$$4) 6.085 + 8.322$$

Add the digits in the Thousandths column ($5+2 = 7$)

$$\begin{array}{r} 6.085 \\ + 8.322 \\ \hline . \quad 7 \end{array}$$

Add the digits in the Hundredths column ($8+2 = 10$)

$$\begin{array}{r} 1 \\ 6.085 \\ + 8.322 \\ \hline . \quad 07 \end{array}$$

Add the digits in the Tenths column ($1+0+3 = 4$)

$$\begin{array}{r} 1 \\ 6.085 \\ + 8.322 \\ \hline .407 \end{array}$$

Add the digits in the Ones column ($6+8 = 14$)

$$\begin{array}{r} 1 \quad 1 \\ 6.085 \\ + 8.322 \\ \hline 4.407 \end{array}$$

Add the digits in the Tens column ($1 = 1$)

$$\begin{array}{r} 1 \quad 1 \\ 6.085 \\ + 8.322 \\ \hline 14.407 \end{array}$$

$$5) 3.82 + 1.041$$

Add the digits in the Thousandths column ($0+1 = 1$)

$$\begin{array}{r} 3.820 \\ + 1.041 \\ \hline . \quad 1 \end{array}$$

Add the digits in the Hundredths column ($2+4 = 6$)

$$\begin{array}{r} 3.820 \\ + 1.041 \\ \hline . \quad 61 \end{array}$$

Add the digits in the Tenths column ($8+0 = 8$)

$$\begin{array}{r} 3.820 \\ + 1.041 \\ \hline .861 \end{array}$$

Add the digits in the Ones column ($3+1 = 4$)

$$\begin{array}{r} 3.820 \\ + 1.041 \\ \hline 4.861 \end{array}$$

$$6) 0.73 + 1.2$$

Add the digits in the Hundredths column ($3+0 = 3$)

$$\begin{array}{r} 0.73 \\ + 1.20 \\ \hline . \quad 3 \end{array}$$

Add the digits in the Tenths column ($7+2 = 9$)

$$\begin{array}{r} 0.73 \\ + 1.20 \\ \hline .93 \end{array}$$

Add the digits in the Ones column ($0+1 = 1$)

$$\begin{array}{r} 0.73 \\ + 1.20 \\ \hline 1.93 \end{array}$$

$$7) 6 + 0.97$$

Add the digits in the
Hundredths column ($0+7 =$
7)

$$\begin{array}{r} 6.00 \\ + 0.97 \\ \hline .7 \end{array}$$

Add the digits in the Tenths
column ($0+9 = 9$)

$$\begin{array}{r} 6.00 \\ + 0.97 \\ \hline .97 \end{array}$$

Add the digits in the Ones
column ($6+0 = 6$)

$$\begin{array}{r} 6.00 \\ + 0.97 \\ \hline 6.97 \end{array}$$

$$8) 5.775 + 4.5$$

Add the digits in the
Thousandths column ($5+0 =$
5)

$$\begin{array}{r} 5.775 \\ + 4.500 \\ \hline .5 \end{array}$$

Add the digits in the
Hundredths column ($7+0 =$
7)

$$\begin{array}{r} 5.775 \\ + 4.500 \\ \hline .75 \end{array}$$

Add the digits in the Tenths
column ($7+5 = 12$)

$$\begin{array}{r} 1 \\ 5.775 \\ + 4.500 \\ \hline .275 \end{array}$$

Add the digits in the Ones
column ($1+5+4 = 10$)

$$\begin{array}{r} 11 \\ 5.775 \\ + 4.500 \\ \hline 0.275 \end{array}$$

Add the digits in the Tens
column ($1 = 1$)

$$\begin{array}{r} 11 \\ 5.775 \\ + 4.500 \\ \hline 10.275 \end{array}$$

$$9) 4.6 + 1.75$$

Add the digits in the
Hundredths column ($0+5 =$
5)

$$\begin{array}{r} 4.60 \\ + 1.75 \\ \hline .5 \end{array}$$

Add the digits in the Tenths
column ($6+7 = 13$)

$$\begin{array}{r} 1 \\ 4.60 \\ + 1.75 \\ \hline .35 \end{array}$$

Add the digits in the Ones
column ($1+4+1 = 6$)

$$\begin{array}{r} 1 \\ 4.60 \\ + 1.75 \\ \hline 6.35 \end{array}$$