MATH

Adding and subtracting decimals



Name _____ Date _____

I can add and subtract decimals.

1 How it works

Line up the decimal points so tenths are under tenths and hundredths under hundredths. Fill any empty place with a zero, then add or subtract as with whole numbers.

Line up the points!

$$\begin{array}{r} 3.45 \\ +\ 2.7 \\ \hline 6.15 \end{array}$$

2 Add. Line up the decimal points.

Write a zero to fill an empty place.

$$\begin{array}{r} 35.20 \\ +\ 8.70 \\ \hline \end{array} \qquad \begin{array}{r} 34.24 \\ +\ 27.29 \\ \hline \end{array} \qquad \begin{array}{r} 1.77 \\ +\ 12.3 \\ \hline \end{array}$$

$$\begin{array}{r} 26.27 \\ +\ 11.91 \\ \hline \end{array} \qquad \begin{array}{r} 4.03 \\ +\ 12.63 \\ \hline \end{array} \qquad \begin{array}{r} 27.22 \\ +\ 26.12 \\ \hline \end{array}$$

How did I do? ☆ ☆ ☆

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Add decimals

Name _____ Date _____

I can add decimals to the hundredths.

1 Add. Line up the decimal points.

8.39 + 12.06	23.16 + 25.27	6.66 + 6.7
35.77 + 1.09	7.90 + 17.82	14.99 + 23.41
10.55 + 28.66	32.10 + 13.5	22.17 + 22.79

How did I do? ☆ ☆ ☆

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Subtract decimals

Name _____ Date _____

I can subtract decimals to the hundredths.

1 **Subtract. Line up the decimal points.** Fill empty places with zeros.

24.75 − 21.1	30.48 − 17.98	37.84 − 19.45
46.42 − 16.05	39.99 − 2.58	12.39 − 8.28
41.70 − 16.5	21.63 − 3.2	45.57 − 33.6

How did I do? ☆ ☆ ☆

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Word problems

Name _____ Date _____

I can use decimals to solve problems.

1 Read, think, answer

Line up the decimal points when you add or subtract.

1 A notebook costs $3.35 and a pen costs $2.66. How much do both cost?

Answer: _____

2 Sam has $10.00 and buys ice cream for $3.66. How much is left?

Answer: _____

3 Sara ran 2.4 km on Monday and 3.75 km on Tuesday. How far in all?

Answer: _____

4 A plant was 12.5 cm tall. Now it is 15.25 cm. How much did it grow?

Answer: _____

How did I do? ☆ ☆ ☆

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FOR TEACHERS AND PARENTS

Answer key: adding and subtracting decimals

1 Page 1

Add: 35.20 + 8.70 = 43.90, 34.24 + 27.29 = 61.53, 1.77 + 12.3 = 14.07, 26.27 + 11.91 = 38.18, 4.03 + 12.63 = 16.66, 27.22 + 26.12 = 53.34.

2 Page 2

Add: 8.39 + 12.06 = 20.45, 23.16 + 25.27 = 48.43, 6.66 + 6.7 = 13.36, 35.77 + 1.09 = 36.86, 7.90 + 17.82 = 25.72, 14.99 + 23.41 = 38.40, 10.55 + 28.66 = 39.21, 32.10 + 13.5 = 45.60, 22.17 + 22.79 = 44.96.

3 Page 3

Subtract: 24.75 – 21.1 = 3.65, 30.48 – 17.98 = 12.50, 37.84 – 19.45 = 18.39, 46.42 – 16.05 = 30.37, 39.99 – 2.58 = 37.41, 12.39 – 8.28 = 4.11, 41.70 – 16.5 = 25.20, 21.63 – 3.2 = 18.43, 45.57 – 33.6 = 11.97.

4 Page 4: word problems

1) $6.01
2) $6.34
3) 6.15 km
4) 2.75 cm

5 Teaching tip 💡

Have children estimate first with whole numbers: 3.45 + 2.7 is about 3 + 3 = 6. If the answer is 34.72, a point was not lined up.

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