



New Jersey Center for Teaching and Learning Progressive Mathematics Initiative®

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5th Grade



Decimal Computation

2014-03-05

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Decimal Computation Unit Topics

[Click on the topic to go to that section](#)

- [Decimal Addition](#)
- [Decimal Subtraction](#)
- [Multiplication of Multi-Digit Numbers](#)
- [Decimal Multiplication](#)
- [Mixed Word Problems](#)
- [Glossary](#)

Vocabulary words are identified with a dotted underline.

Sometimes when you subtract the fractions, you find that you can't because the first numerator is smaller than the second! When this happens, you need to regroup from the whole number.

(Click on the dotted underline.)

How many thirds are in 1 whole?

How many fifths are in 1 whole?

How many ninths are in 1 whole?

The underline is linked to the page in the presentation's glossary containing the vocab chart.

The charts have 4 parts.

① Vocab Word **Factor**

② Its meaning (As it is used in the lesson.)

A whole number that can divide into another number with no remainder.	A whole number that multiplies with another number to make a third number.
---	--

③ Examples/ Counterexamples

$15 \div 3 = 5$
 ↑
 3 is a factor of 15

$3 \times 5 = 15$
 ↑ ↑
 3 and 5 are factors of 15

$$\begin{array}{r} 5R1 \\ 3 \overline{) 16} \end{array}$$

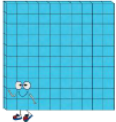




 3 is **not** a factor of 16

④ Link to return to the instructional page.

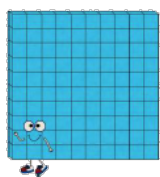
Back to Instruction

Decimal Addition

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Teacher Notes	 Ones	 Tenths	 Hundredths
			
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**A place value chart can be used to make subtraction easier.
 You will use your base-10 manipulatives to work out this problem.**



= 1 whole

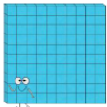





= 1 tenth















= 1 hundredth

Teacher Notes

 Ones	 Tenths	 Hundredths
		

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On our paper, we can draw squares to represent 1 whole, lines to represent tenths, and small circles to represent hundredths.





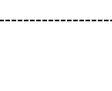






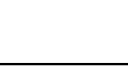

 Ones	 Tenths	 Hundredths
		
		
		

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$$0.21 + 1.04 = 1.25$$

0.57 + .04 = ?

What should we do with all of the ones?

Ones	Tenths	Hundredths
		
Ones	Tenths	Hundredths
+ 	  <hr style="border-top: 1px dashed black;"/>	  <hr style="border-top: 1px dashed black;"/> 
 	  <hr style="border-top: 1px dashed black;"/>	  <hr style="border-top: 1px dashed black;"/> 

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










7 + 4 = 11.
 Circle the group of 10.
 There is 1 tenth and 1 hundredth.

Click to check. ↑

0.57 + .04 = 0.61










1 Which place value model correctly represents 0.14 + 0.08?

A

Ones	Tenths	Hundredths
		
Ones	Tenths	Hundredths
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B

Ones	Tenths	Hundredths
		
Ones	Tenths	Hundredths
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






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C

Ones	Tenths	Hundredths
		
Ones	Tenths	Hundredths
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 	 <hr style="border-top: 1px dashed black;"/>	   <hr style="border-top: 1px dashed black;"/>

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D

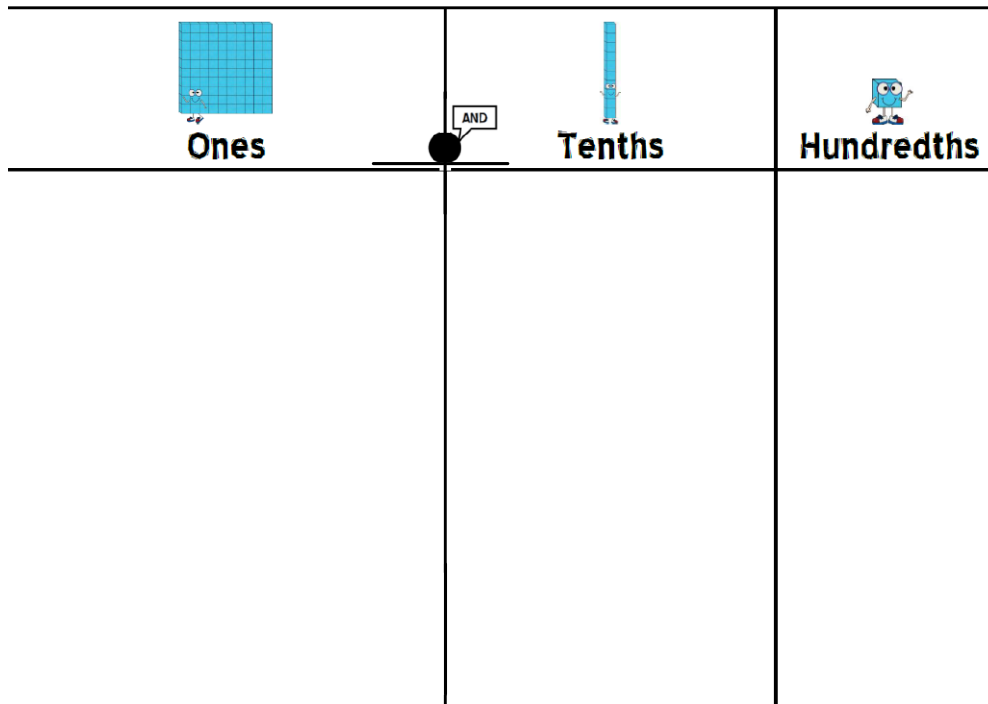
Ones	Tenths	Hundredths
		
Ones	Tenths	Hundredths
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Answer

2 Use the place value chart to model the following problem. What is the answer?

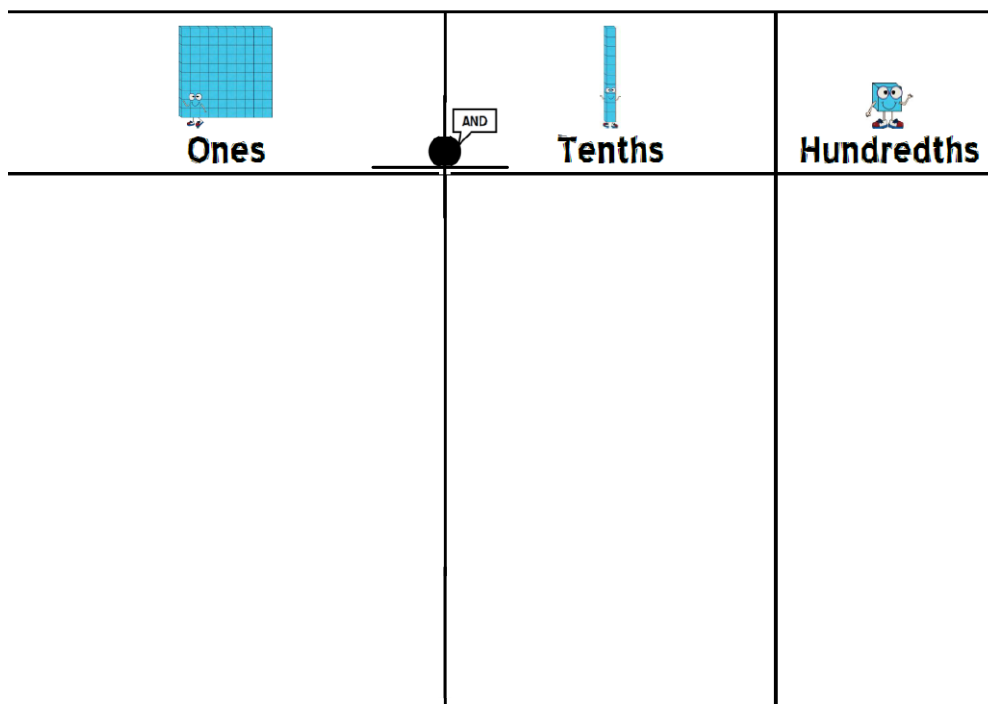
$$2.35 + 0.17 = ?$$



Answer

3 Use the place value chart to model the following problem. What is the answer?

$$0.65 + 1.8 = ?$$



Answer

4 Solve, then write your answer in standard form. Draw and use a place value chart to help you.

$$1 \text{ tenth} + 1 \text{ and } 2 \text{ tenths} = \underline{\hspace{2cm}}$$

Answer

5 Solve, then write your answer in standard form. Draw and use a place value chart to help you.

$$35 \text{ thousandths} + 8 \text{ thousandths} = \underline{\hspace{2cm}}$$

Answer

6 Solve, then write your answer in standard form. Draw and use a place value chart to help you.
 6 thousandths + 9 ones 5 thousandths = _____

Answer

Add decimals

0.25



0.25



0.25



0.25



Four quarters equal one dollar



= \$1.00

What is the Mistake?

$$\begin{array}{r}
 0.25 \\
 0.25 \\
 0.25 \\
 0.25 \\
 + 1 \\
 \hline
 \$0.26
 \end{array}$$

When adding or subtracting decimals, always remember to align the decimals vertically...

$$\begin{array}{r}
 0.25 \\
 0.25 \\
 0.25 \\
 0.25 \\
 + 1.00 \\
 \hline
 \end{array}$$

Can you explain why?

It may help if you use the words "place value".

If you know how to add whole numbers then you can add decimals. Just follow these few steps.

Step 1: Put the numbers in a vertical column, aligning the decimal points.

Step 2: Add each column of digits, starting on the right and working left.

Step 3: Place the decimal point in the answer directly below the decimal points that you lined up in Step 1.

Now, try this - Don't forget - LINE 'EM UP

$$0.2 + 1.35 + 0.09 + 2.41$$

$$\begin{array}{r} 0.20 \\ 1.35 \\ 0.09 \\ + 2.41 \\ \hline \end{array} \quad \leftarrow \text{Why was a zero written here?}$$

7 Find the sum:

$$0.3 + 0.47$$

Answer

8 Find the sum:

$$1.5 + 0.3$$

Answer

9 Find the sum:

$$0.7 + 0.06 + 1.5$$

Answer

10

From PARCC sample test



Enter your answer in the box.

$$5.63 + 14.37 = \input{type="text" value="" style="width: 150px; height: 20px; border: 1px solid #ccc;"/>$$

Answer

11 Find the sum:

$$0.064 + 1.27 + 29.8$$

Answer

12 Find the sum:

$$10.7 + 107 + 1.07 + 0.107$$

Answer

Let's go to Cool Math and practice more addition:

[Cool Math Link](#)

click here



- 13 Alice went bike riding at a park outside Newark. She biked 4.79 miles in the morning and 5.12 miles after lunch. How many miles did Alice bike in all?

Answer

14 Jeremy bought a jacket for \$37.99 and a pair of jeans for \$39.50. How much did Jeremy spend in all?

Answer

15 On Friday, it rained 1.19 inches, and on Saturday, it rained 1.73 inches. How much did it rain on Friday and Saturday combined?

Answer

16 Steven has \$252.35 in his savings account. He makes deposits of \$24.65 and \$49.50. What is the new balance in his savings account?

Answer

17 Mr. Smith bought 3.5 pounds of ground beef and 2.485 pounds of sliced turkey. How many pounds of meat did he buy in all?

Answer

18 The average temperature in May in Plainsville is 64.9 degrees F. This year the average temperature in May was 7.5 degrees higher than normal. What was the average temperature in Plainsville this May?

Answer

19 Corey bought 86.2 grams of walnuts and 52.89 grams of chopped almonds. How many grams of nuts did he buy all together?

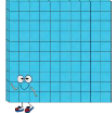



Answer

20 A relay race consists of four sections. Teams A completes the first section in 112.5 seconds, the second section in 124.43 seconds, the third section in 97.82 seconds, and the last section in 103 seconds. How much time did it take Team A to run the entire relay race?

Answer

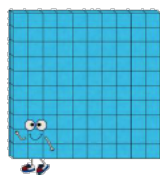
Decimal Subtraction

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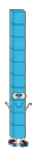
Teacher Notes	 Ones	 Tenths	 Hundredths
			
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A place value chart can be used to make subtraction easier.

You will use your base-10 manipulatives to work out this problem.



= 1 whole






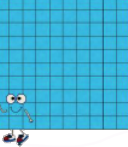
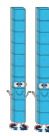
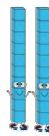


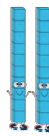

= 1 tenth



= 1 hundredth

$1.04 - 0.21 =$











(Click) ↑

Ones	Tenths	Hundredths
 		
 		
		

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What do we need to do?
(Click below the arrow to reveal.)

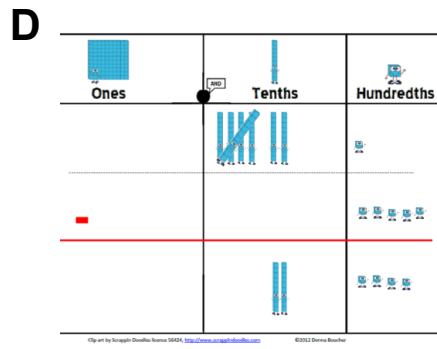
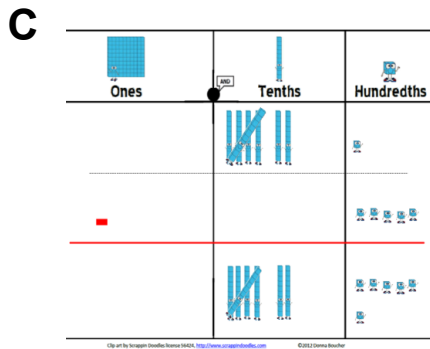
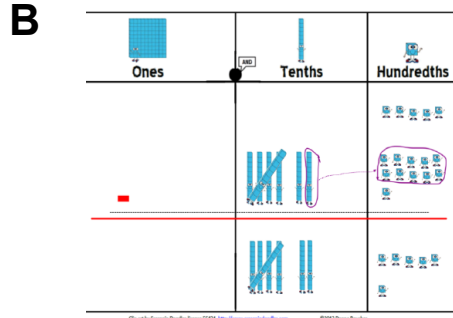
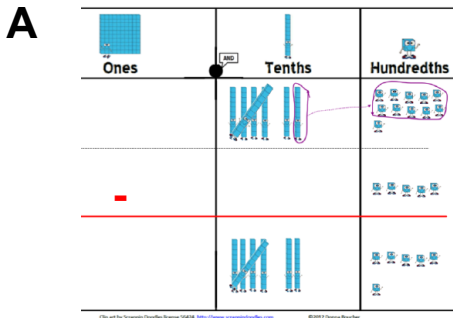
On our paper, we can draw squares to represent 1 whole, lines to represent tenths, and small circles to represent hundredths.

Ones	Tenths	Hundredths
 	 	
		
		

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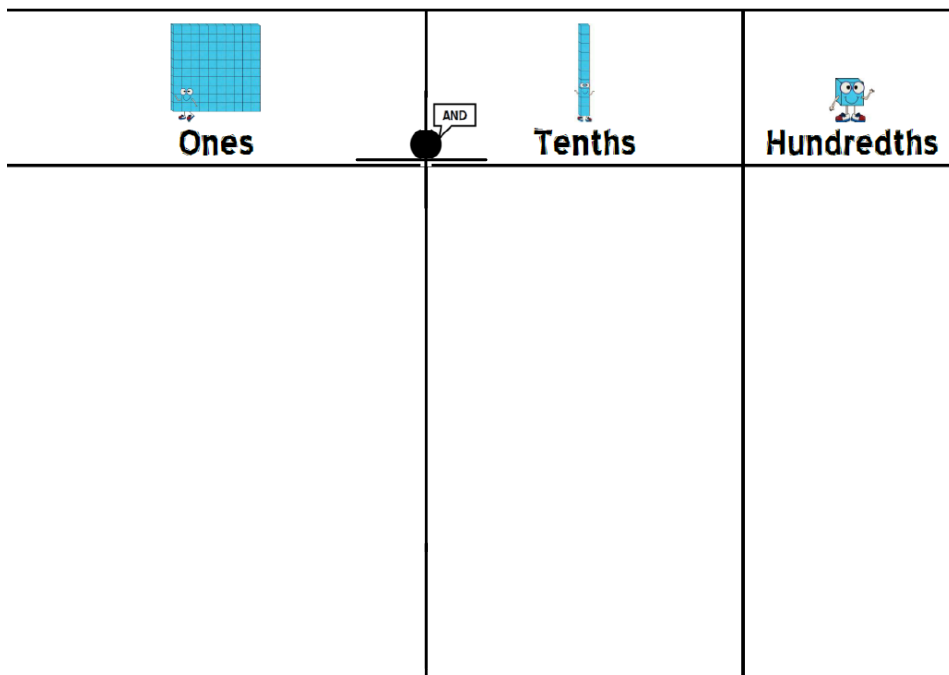
$1.04 - 0.21 = 0.83$

21 Which place value model correctly represents $0.71 - 0.05$?



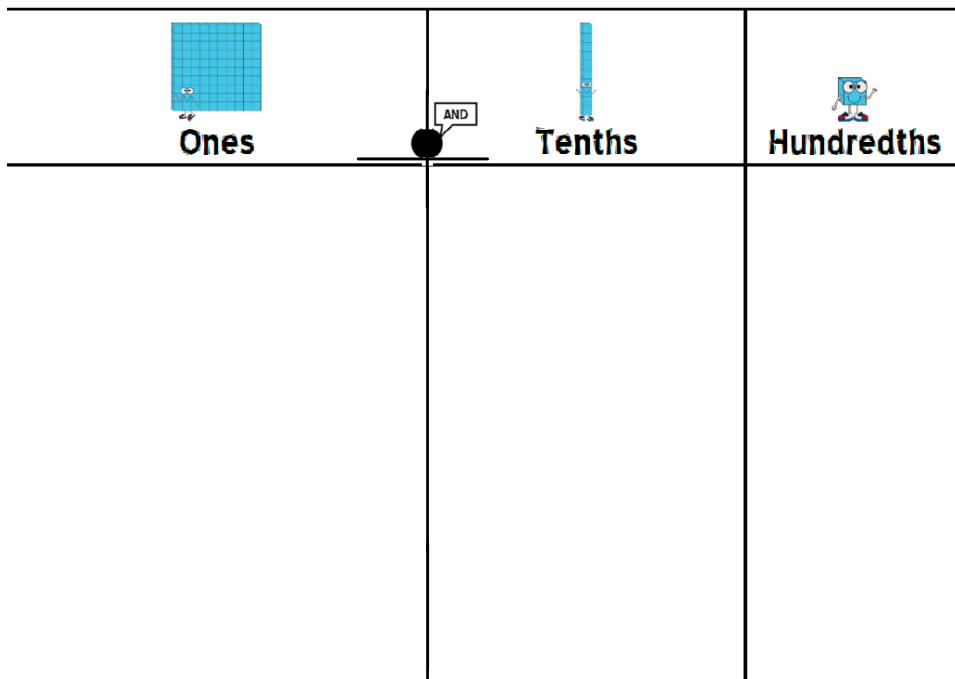
Answer

22 Use the place value chart to model the following problem. What is the answer?
 $2.31 - 0.73 = ?$



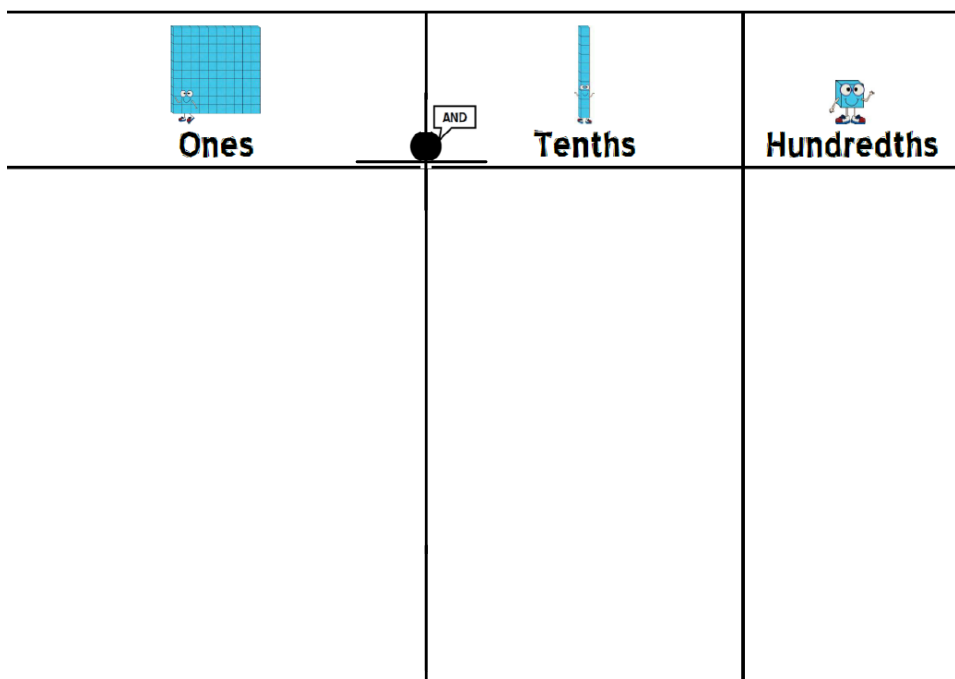
Answer

23 Use the place value chart to model the following problem. What is the answer?
 $2.35 - 0.17 = ?$



Answer

24 Use the place value chart to model the following problem. What is the answer?
 $1.8 - 0.65 = ?$



Answer

Subtract decimals

Put the numbers in a vertical column aligning the decimal points.

$$\begin{array}{r} 1.2 \\ - 0.8 \\ \hline \end{array}$$

Subtract the numbers from right to left using the same rules as whole numbers.

$$\begin{array}{r} 0.1 \\ \cancel{1.2} \\ - 0.8 \\ \hline 0.4 \end{array}$$

What do we do if there aren't enough decimal places when we subtract?

$$5.2 - 3.08$$

Don't forget...Line 'em Up!

$$\begin{array}{r} 5.2 \\ - 3.08 \\ \hline \end{array} \quad \leftarrow \text{What goes here?}$$

Remember, when subtracting, the largest number always goes on top.

One last thing to remember when subtracting numbers with decimals, is that *the place value of the digits to the right of the decimal cannot be changed.*

Zeros cannot be deleted, unless they are the last digit(s).

$$\begin{array}{r} \text{Example:} \quad .4080 \\ = \quad .\underline{3860} \\ \quad .0220 \end{array}$$

You cannot delete the zero in the tenths place, or you will change the place value of the following two digits.

$$.0220 \neq .220$$

However, you can delete the zeros at the end of the number.

$$.0220 = .022$$

25 Find the difference

$$3.6 - 2.1$$

26 Find the difference

$$8.05 - 6.23$$

27 Find the difference

$$3.84 - 0.29$$

28 Find the difference

$$36.784 - 32$$

29 Find the difference

$$6.8 - 4.23$$

30 Find the difference

$$2 - 0.59$$

Let's go to Cool Math and practice subtraction:

[Cool Math Link](#)

click here



31 Frank's water bottle can hold **22.2 oz** of water. Tim's bottle can hold **13.5 oz**. How much more water can Frank's bottle hold?

Answer

32 Josh threw a ball **15.53 meters**. Trish threw a ball **16.49 meters**. What is the difference between the two distances?

Answer

33 Dennis ran 7.5 miles in the amount same time that Rita ran 5.73 miles. How many more miles did Dennis run than Rita?

Answer

34 McKenzie bought 14.32 gallons of gasoline. She used 9.63 gallons of gasoline on a trip to Jersey City. How much gasoline does McKenzie have left in her car?

Answer

35 Donald weighted 192.4 pounds last year. He weighs 176.8 pounds this year. How much more did Donald weigh last year than this year?

Answer

36 Maria ran the 200 meter dash in 29.152 seconds. Shelby ran the 200 meter dash in 28.901 seconds. How much longer did it take Maria to run the 200 meter dash than Shelby?

Answer

37 The original price of a plasma TV was \$3,695.99. Barry bought the TV on sale for \$2,499.50. How much did Barry save?

Answer

38 On Monday, it rained 1.25 inches. On Wednesday, it rained 1.92 inches. How much more rain fell Wednesday than Monday?

Answer

Multiplication of Multi-Digit Numbers

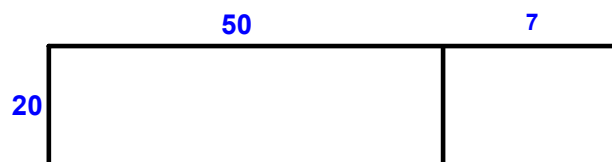
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Remember from 4th Grade:

We are now ready to move onto multiplying larger numbers.

Let's use the area model to find the product of 20×57 .

Because one of the factors is a multiple of 10, which is an easy number to multiply, we only need to break up "57".



What is 20×50 ?

What is 20×7 ?

The sum of your products is equal to 20×57 .

So, the product of $20 \times 57 = ?$

Answer

Remember from 4th Grade:

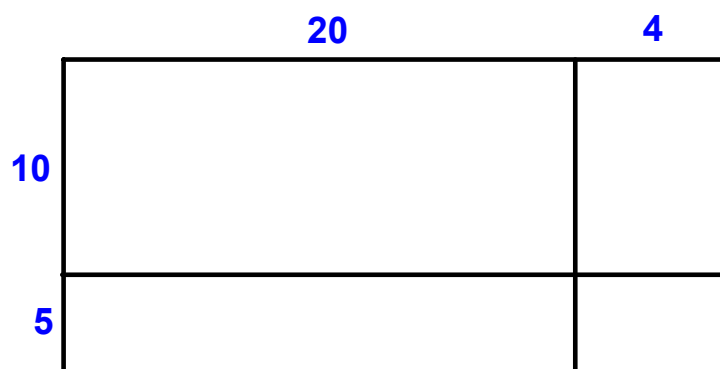
Most problems will not have factors that are so easy to multiply! You will have to break up both factors!

Let's use the area model to multiply 15×24 . We'll need to break up both the "15" and the "24". How do you think these factors should be broken up to make solving this problem as easy as possible?

Answer

Remember from 4th Grade:

The model we'll make for this problem will look a little different. We'll need two sections on each side since both factors were broken up.



Answer

Multiply the factors in each of the four sections and then find the sum. This will be the product of 15×24 .

Remember from 4th Grade:

Let's try another example...

$$26 \times 13$$

How will you set up this problem? Think about it carefully and use the model below to find the product.

Answer

39 Use the area model to find the product.

$$29 \times 19$$

Answer

40 Use the area model to find the product of 74×56 .
Write your answer in standard form.

Answer

41 The classroom has 27 boxes of crayons with 24 crayons in each box. What is the total amount of crayons in the classroom? Use an area model to solve the problem, and write your answer in standard form.

Answer

One way to find the product of two numbers is to use an area model.

Another way is to use the algorithm.

Lets review the multiplication algorithm for multiplying whole numbers.

Steps:

Multiply the ones:

$$\begin{array}{r} \text{x } 6 \\ \hline \end{array}$$

Multiply the tens:

Multiply the hundreds:

Steps:

$$\begin{array}{r} 405 \\ \times 7 \\ \hline \end{array}$$

Multiply the ones:

Multiply the tens:

Multiply the hundreds:

Steps:

$$\begin{array}{r} 405 \\ \times 7 \\ \hline \end{array}$$

Multiply the ones:

Multiply the tens:

Multiply the hundreds:

42

$$\begin{array}{r} 59 \\ \times 4 \\ \hline \end{array}$$

Answer

43

$$\begin{array}{r} 572 \\ \times 3 \\ \hline \end{array}$$

Answer

44

$$\begin{array}{r} 621 \\ \times 7 \\ \hline \end{array}$$

Answer

45

$$\begin{array}{r} 359 \\ \times 9 \\ \hline \end{array}$$

Answer

46

From PARCC sample test

Enter your answer in the box.

$463 \times 1,945 =$

Answer

47

$$\begin{array}{r} 402 \\ \times 6 \\ \hline \end{array}$$

Answer

Steps:**2****1****562****x 42****Multiply 562 x 2:****1124****Multiply 562 x 40:****+ 22480****Add two products:****23604****Steps:****14****12****738****x 53****Multiply 738 x 3:****2214****Multiply 738 x 50:****+ 36900****Add the two products:****39114**

48

$$\begin{array}{r} 73 \\ \times 42 \\ \hline \end{array}$$

Answer

49

$$\begin{array}{r} 639 \\ \times 52 \\ \hline \end{array}$$

Answer

50

From PARCC sample test

Enter your answer in the box.

$625 \times 847 =$

Answer

51

$$\begin{array}{r} 704 \\ \times 19 \\ \hline \end{array}$$

Answer

52

$$\begin{array}{r} 273 \\ \times 84 \\ \hline \end{array}$$

Answer

53

From PARCC sample test

Enter your answer in the box.

$371 \times 2,584 =$

Answer

54

$$\begin{array}{r} 4528 \\ \times 43 \\ \hline \end{array}$$

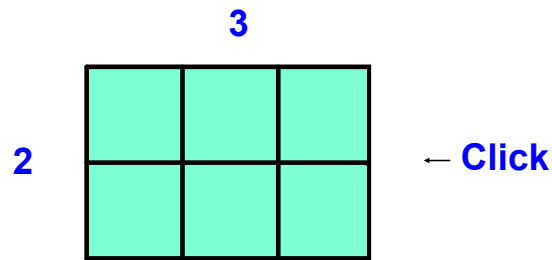
Answer

Decimal Multiplication

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Using an Area Model

How can we turn this model showing 2×3 into a model showing 2×3.5 ?



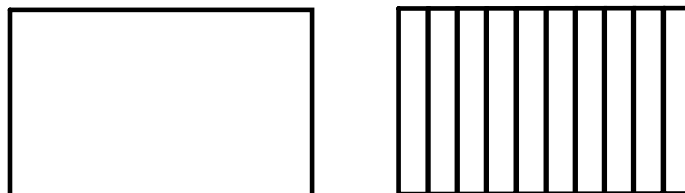
How many square tiles is it now?

What number sentence represents the number of square tiles?

What if we add another row?

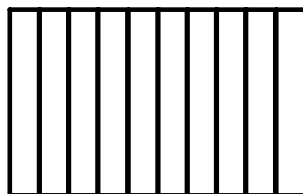
What number sentence will represent the number of square tiles?

Lets look at a way to show tenths.



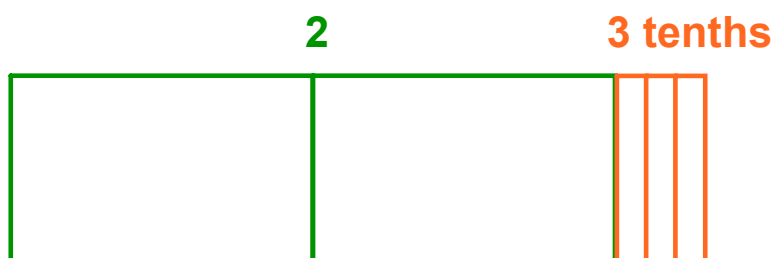
1 whole = 10 tenths

This whole has been split into ten equal pieces.

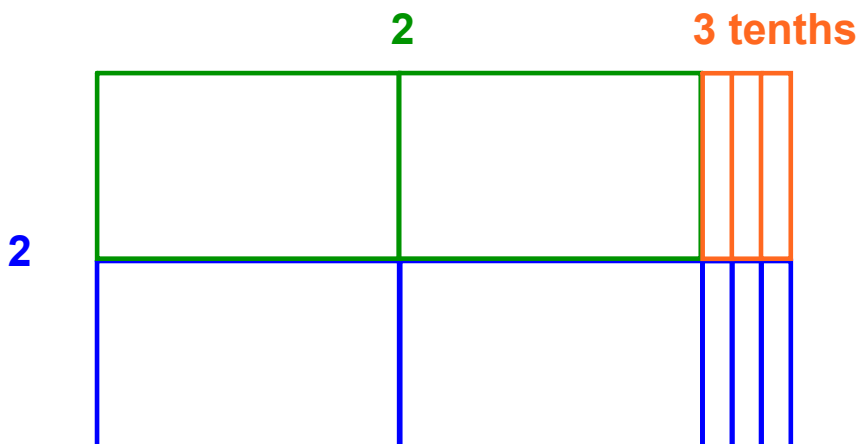


1 whole = 10 tenths

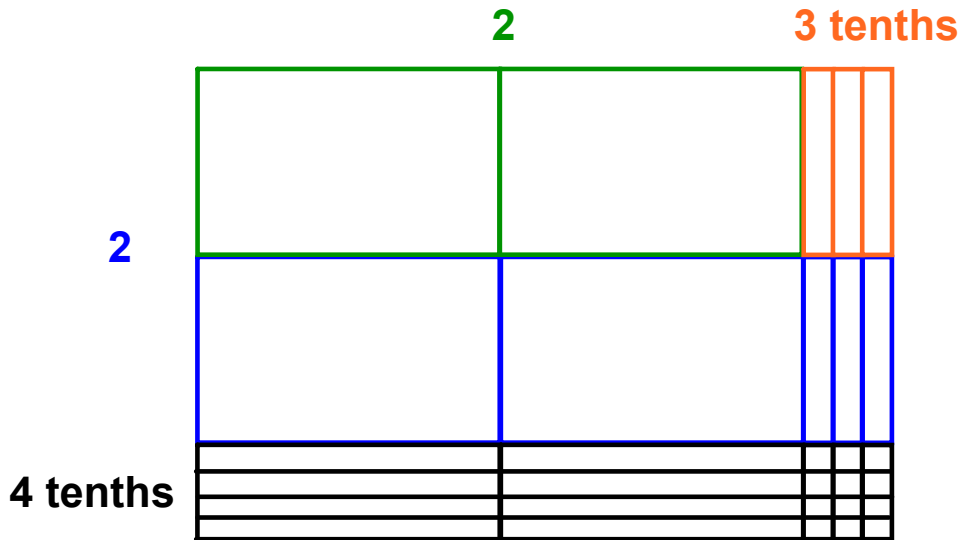
Lets show 2 and 3 tenths.



Lets show 2 and 3 tenths x 2.

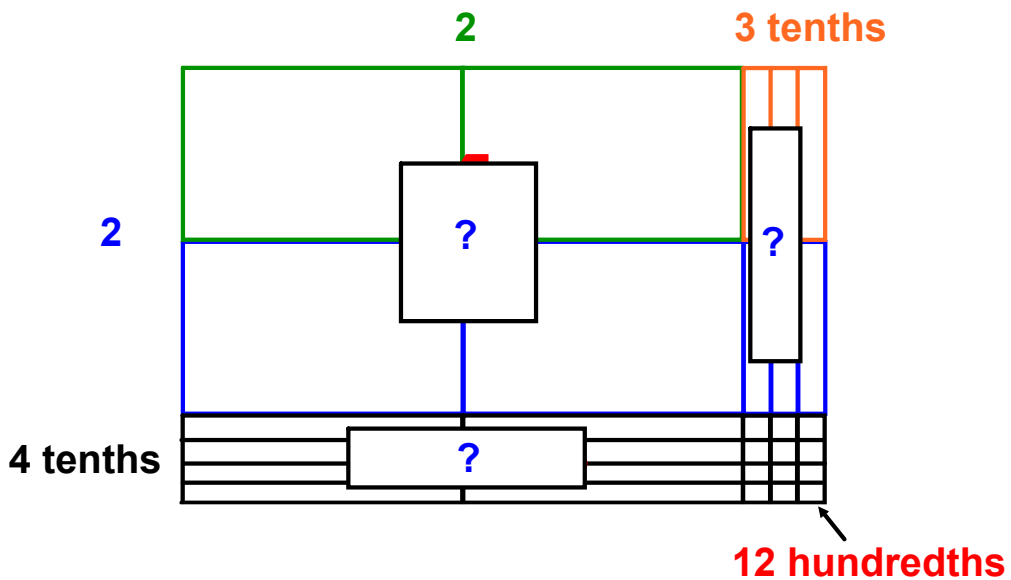


Lets show 2 and 3 tenths x 2 and 4 tenths.



Lets label this model.

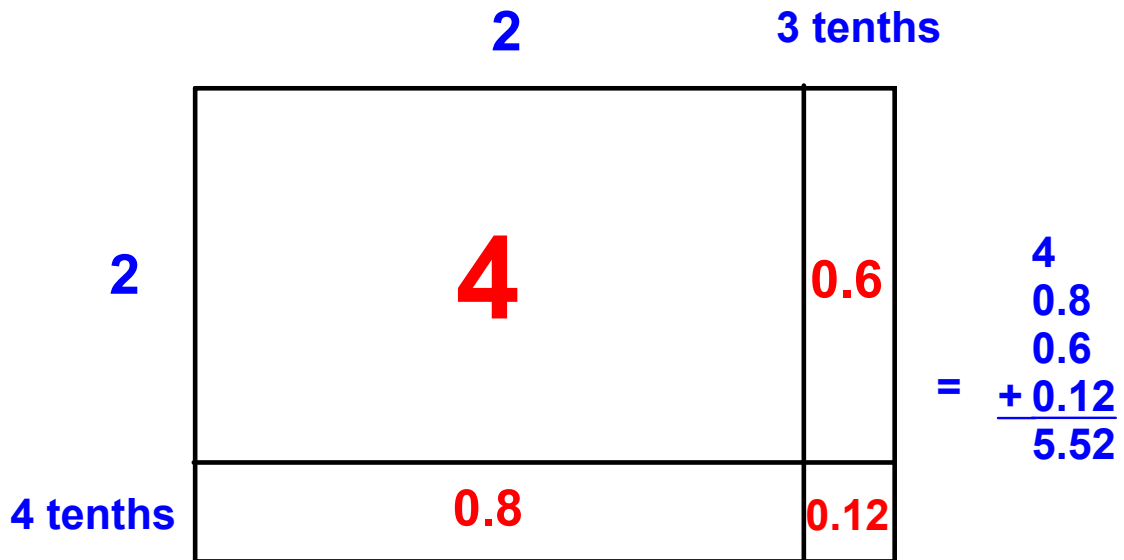
(Click to remove boxes)



What is the sum?

$$\begin{array}{r}
 4 \\
 0.8 \\
 0.6 \\
 + 0.12 \\
 \hline
 5.52
 \end{array}$$

Now, lets simplify this model.



Lets create another one.

$$4 \times 20.3$$

Answer

Lets build another model.

Represent 6×37.3 .

Answer

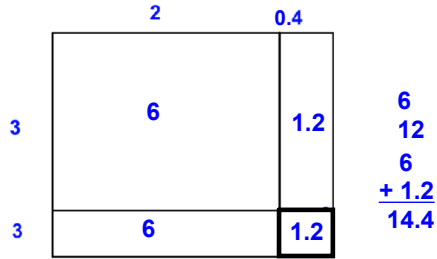
Lets create another one.

4.4×2.3

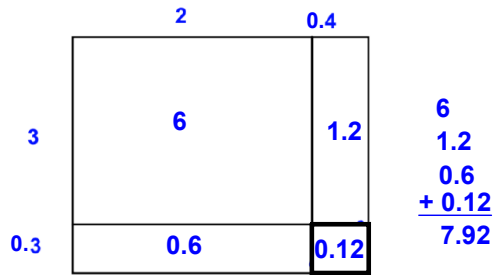
Answer

55 Which area model correctly shows the product of 3.3×2.4 ?

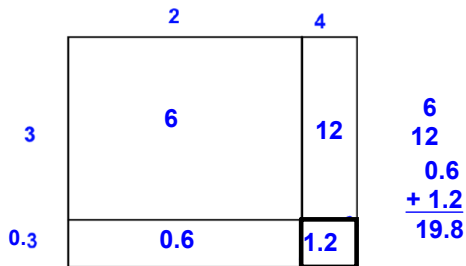
A



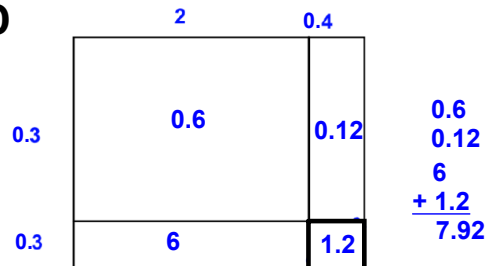
C



B



D



Answer

56 Use an area model to find the product of 1.2×3 . Write your answer in standard form.

Answer

**57 Use an area model to find the product of 1.2×3.8 .
Write your answer in standard form.**

Answer

**58 Use an area model to find the product of 7.4×42.6 .
Write your answer in standard form.**

Answer

Multiply Decimals

To multiply two decimals:

1. Ignore the decimal points.
2. Multiply the numbers.
3. Count the total number of digits to the right of the decimal points in both numbers, and add them together.
4. Beginning at the end of the product, count to the left the total places from part 3, and place your decimal there.

Multiply Decimals

$$\begin{array}{r} 4.31 \\ \times .03 \\ \hline .1293 \end{array}$$

There are a total of four digits to the right of the decimal points.

There must be four digits to the right of the decimal point in the answer.

$$\begin{array}{r} 42.3 \\ \times 0.23 \\ \hline \end{array}$$

$$\begin{array}{r} 1269 \\ + 8460 \\ \hline 9.729 \end{array}$$

There are a total of three digits to the right of the decimal points.

There must be three digits to the right of the decimal point in the answer.

$$\begin{array}{r} .01 \\ \times .4 \\ \hline \end{array}$$

04

There are a total of three digits to the right of the decimal points.

There must be three digits to the right of the decimal point in the answer.

But the answer you get is only 2 digits.

Click for next step.

59 Which answer has the decimal point in the correct location?

- A 384
- B 38.4
- C 3.84
- D 0.384

$$\begin{array}{r} 12.8 \\ \times \underline{3} \\ \hline \end{array}$$

Answer

60 Which answer has the decimal point in the correct location?

- A 27606
- B 2.7606
- C 27.606
- D 276.06

$$\begin{array}{r} 64.2 \\ \times \underline{0.43} \\ \hline \end{array}$$

Answer

61 Which answer has the decimal point in the correct location?

A 0.64232

B 6.4232

C 64.232

D 642.32

$$\begin{array}{r} 0.518 \\ \times \underline{12.4} \end{array}$$

Answer

62 Which answer has the decimal point in the correct location?

A 208828

B 20882.8

C 2088.28

D 208.828

$$\begin{array}{r} 6.142 \\ \times \underline{34} \end{array}$$

Answer

63 Solve

$$\begin{array}{r} 34.21 \\ \times \underline{0.2} \\ \hline \end{array}$$

Answer

64

From PARCC sample test

Enter your answer in the box.

$0.35 \times 1.5 =$

Answer

65 Solve

$$\begin{array}{r} 34.8 \\ \times \underline{0.6} \\ \hline \end{array}$$

Answer

66 Solve

$$\begin{array}{r} 5.67 \\ \times \underline{21} \\ \hline \end{array}$$

Answer

67 Solve

$$\begin{array}{r} 346 \\ x \quad \underline{.43} \end{array}$$

Answer

68 Solve

$$\begin{array}{r} 1.47 \\ x \quad \underline{.11} \end{array}$$

Answer

69 Liam needs four boards to make a square frame. Each needs to be 14.75 inches long. What is the total length of boards he needs?

Answer

70 Mrs. Fredricks want to buy matching sweaters for her seven grandchildren. The sweaters are \$19.65 each. How much will she spend to buy all seven?

Answer

71

From PARCC sample test



A company sells phones for \$515.00 each.

What is the total amount of money the company earns from selling 856 phones?

Enter your answer in the box.

\$

Answer

72

From PARCC sample test



The parts to build these phones cost \$189.00 for each phone.

What is the total cost of parts to build 856 phones?

Enter your answer in the box.

\$

Answer

73 The path around the park is **315.36 yards** long. Rachel wants to run **2.5 times** around the path. How many yards will she run?

Answer

Mixed Word Problems

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74 If you had five hundredths of a mile left to run, how would you write this distance as a decimal?

- A 5.0
- B .5
- C .05
- D 05.0
- E .50



Answer

75 Sally ran twelve and fifty-six thousandths miles on one week. She wants to record it in her running log. How will she write that in standard form?

- A 12.56 miles
- B 12.056 miles
- C 12.0056 miles
- D 12,56
- E 12.560



Answer

76 You have \$11.00. Do you have enough money to buy 4 highlighters for \$1.85 each and one fancy pen for \$2.65?

Yes

No



Answer

77 You have \$11.00. How much will it cost to buy 4 highlighters for \$1.85 each and one fancy pen for \$2.65?



Answer

78 Your weekly grocery bill averages \$87.39. Round your total to the nearest 10 dollars to figure out approximately how much money to save for groceries per week.

- A \$100.00
- B \$90.00
- C \$87.00
- D \$80.00



Answer

79 Your weekly grocery bill averages \$87.39. Round your total to the nearest 10 dollars to figure out approximately how much money you need to save for groceries per month.



Answer

80 Jack won \$35.00 for his science fair project. His project cost \$13.85 to prepare. How much did Jack actually make as a profit?

- A \$22.85
- B \$22.15
- C \$21.15
- D \$21.85



Answer

81 Five students collected paper to be recycled. Shelly's stack was 3.2 cm. thick; Ken's stack was 1.08 cm. thick; Joe's stack was 4 cm. thick; Betty's stack was .75 cm. thick; Mary's stack was 2.4 cm. thick. What was the total thickness of the papers collected to be recycled?

- A 243 cm.
- B 24.3 cm.
- C 11.43 cm.
- D 1143 cm.



Answer

82 The regular price of a pair of jeans is \$25.99. Mrs. Jones has four children for whom she must buy new jeans. The jeans are on sale for \$19.95.

What would the total cost be of four pairs of jeans on sale?

- A \$79.80
- B \$103.96
- C \$7,980
- D \$10,396



Answer

83 The regular price of a pair of jeans is \$25.99. Mrs. Jones has four children for whom she must buy new jeans. The jeans are on sale for \$19.95.

How much money does she save buying the jeans on sale?



Answer

84 Ricky had \$75.25 in his savings account. After he withdrew some money he had \$45.31 left. How much money did he withdraw?



Answer

85 Victoria bought a taco for \$3.25 and a drink for \$1.29. If she paid with a \$20 bill, how much change did she get back?



Answer

86 Mary has \$375.12 in her savings account. She deposits \$14.52 and later withdraws \$68.10. What is her new balance?



Answer

87 Paul has \$255.50 in his savings account. Last month he withdrew \$34.99 to buy a video game. Yesterday he deposited \$50 in his account as a birthday gift. What is his new balance to his savings account?



- 88 Thomas had a \$20 bill when he went to the movies. He bought a ticket for \$8.50, popcorn for \$3.75 and a drink for \$2.50. How much money did he have left after the movies?



- 89 Don took aluminum cans to his local recycling center. He received \$2.16 for 6 pounds, \$2.52 for 7 pounds and \$2.88 for 8 pounds of aluminum cans. How much money will he receive for 10 pounds of aluminum cans?



90 Rosa buys a sweater for \$21.99, gloves for \$9.95 and a hat for \$4.89. After making these purchases, she buys some heavy socks. In all, she spent \$41. What is the amount she paid for the socks?

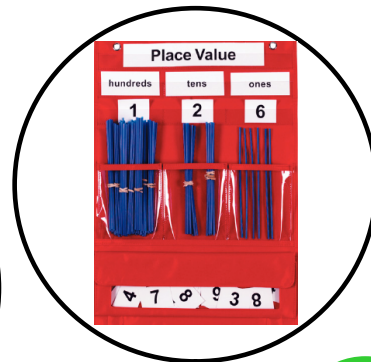
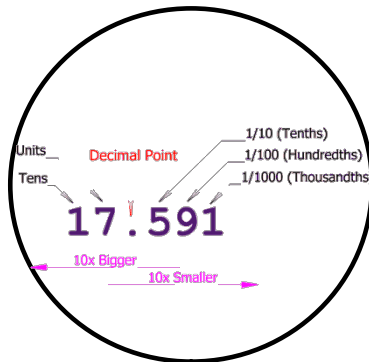
Glossary

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Place Value Chart

Uses columns to show the place value of each digit in a number. The place value of a digit is determined by its position in a number.

Ones	Tenths	Hundredths
1	0.1	0.01



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Standard Form

A general term meaning "the way most commonly written". A number written using only digits, commas and a decimal point.

Standard

3.5

Word

Three and five tenths

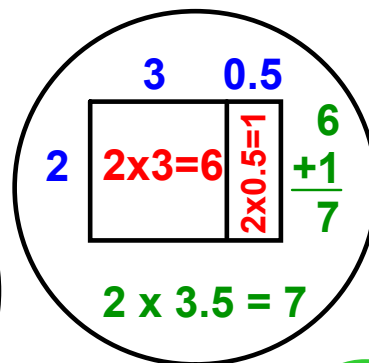
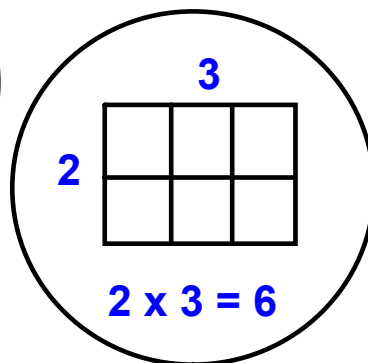
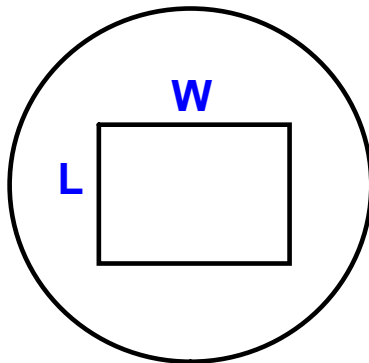
Expanded

3 + 0.5

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Area Model

A diagram which uses the length and width of rectangles to show products. It can also be used for work with percents and fractions.

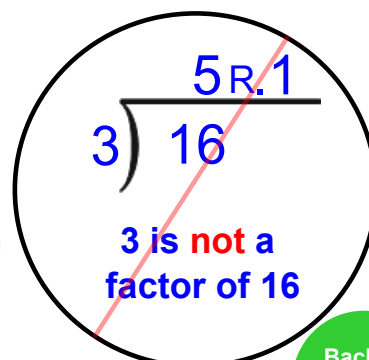
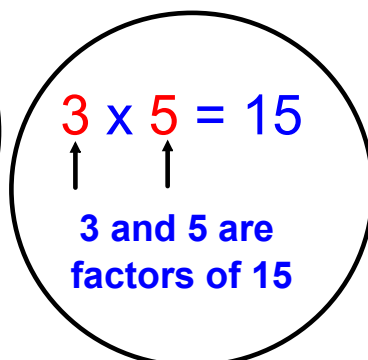
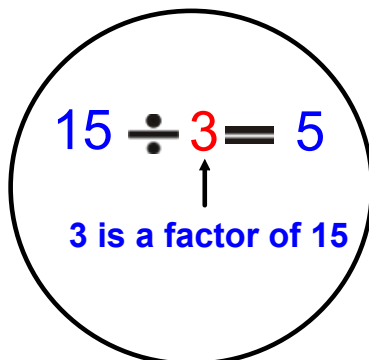


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Factor

A whole number that can divide into another number with no remainder.

A whole number that multiplies with another number to make a third number.



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Algorithm

A step-by-step process to find a solution.

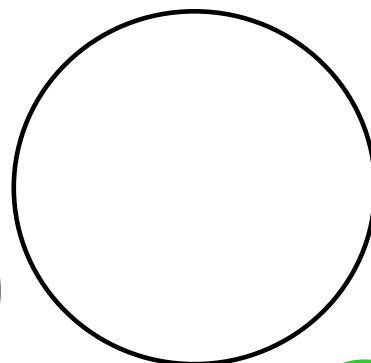
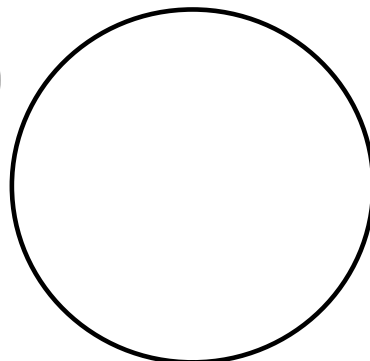
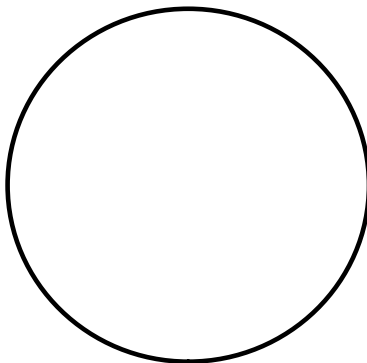
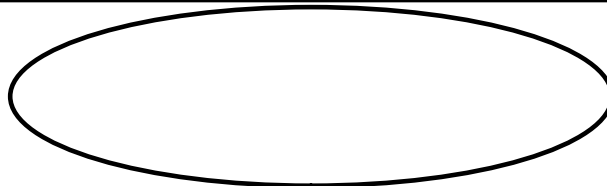
How to...

- Step 1: ~~~~~
- Step 2: ~~~~~
- Step 3: ~~~~~

$24 + 12 =$
Add the ones
then add the tens

It's like a cooking recipe for mathematics.

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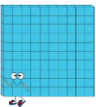


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This block contains a large rectangular frame. At the top center is a horizontal oval. Below it is a horizontal rectangle. At the bottom are three circles arranged horizontally. In the bottom right corner of the frame is a green circular button with the text "Back to Instruction".

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91 Use the place value chart to model the following problem. What is the answer?

$$0.05 + 0.71 = ?$$

 Ones	 Tenths	 Hundredths

Answer