

L.O. to divide 2 digits by 10

Match the place value grids to the numbers they represent.

tens	ones	tenths	hundredths
● ●	● ●		
●	● ●		

4.3

tens	ones	tenths	hundredths
	● ●	● ●	
	● ●	●	

3.4

tens	ones	tenths	hundredths
	● ●	● ●	
	●	● ●	

34

Sarah uses counters to make a 2-digit number.

tens 10	ones 1	tenths 0.1	hundredths 0.01

She has made the number 24.

To divide a number by 10, we need to move the counters one column to the right.

tens 10	ones 1	tenths 0.1	hundredths 0.01

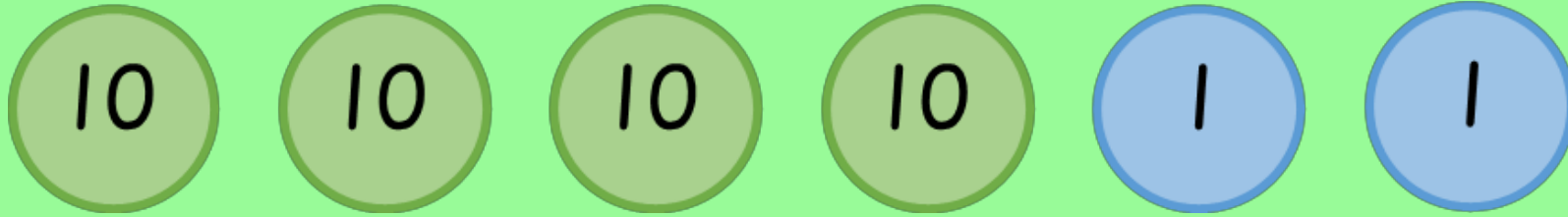
The number is now 2.4.



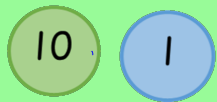
When we divide by 10 we move one column to the right \rightarrow to show the number has got ten times smaller.

Tens	Ones	Tenths	Hundredths

Look at the number below.



Divide this number by 10 and share your answer on the grid below.



tens	ones	tenths	hundredths

Use a place value chart to solve the number sentences below.

tens 10	ones 1	tenths 0.1	hundredths 0.01



$43 \div 10 = \boxed{}$

$\boxed{} = 76 \div 10$

$19 \div 10 = \boxed{}$

$\boxed{} = 35 \div 10$

$3.6 = \boxed{} \div 10$

Tens	Ones	Tenths	Hundredths



$42 \div 10 = \square$

$35 \div 10 = \square$

$\square = 26 \div 10$

$82 \div 10 = \square$

$\square = 93 \div 10$

$2.3 = \square \div 10$

True or false?

$$3.4 = \begin{array}{|c|} \hline \text{rod} \\ \hline \end{array} \begin{array}{|c|} \hline \text{rod} \\ \hline \end{array} \begin{array}{|c|} \hline \text{rod} \\ \hline \end{array} \begin{array}{|c|} \hline \text{cube} \\ \hline \end{array} \div 10$$

L.O. to divide 2 digits by 10

$15 \div 10 = \underline{\quad}$

$29 \div 10 = \underline{\quad}$

$44 \div 10 = \underline{\quad}$

$43 \div 10 = \underline{\quad}$

$36 \div 10 = \underline{\quad}$

$82 \div 10 = \underline{\quad}$

$98 \div 10 = \underline{\quad}$

$16 \div \underline{\quad} = 1.6$

$\underline{\quad} \div 10 = 6.4$

$8.9 = \underline{\quad} \div 10$

$7.1 = \underline{\quad} \div 10$

$67 \div \underline{\quad} = 6.7$

$\underline{\quad} \div 10 = 3.3$

$9.2 = \underline{\quad} \div 10$

$7.5 = \underline{\quad} \div 10$

$\underline{\quad} \div 10 = 2.4$

$\underline{\quad} \div 10 = 3.2$

$5.4 = \underline{\quad} \div 10$

$6.3 = \underline{\quad} \div 10$

$36 \div \underline{\quad} = 3.6$

$\underline{\quad} \div 10 = 5.3$

$7.9 = \underline{\quad} \div 10$

$4.8 = \underline{\quad} \div 10$

