

RECALL- TIMES TABLES PRACTISE



You have 1 minute to do your 3x table, 7x table and 12x table.

What's the quickest time you can do it?

Post it on ClassDojo.

L.O. TO DIVIDE 2 DIGIT NUMBERS
BY 10 AND 100.

Some will even- Divide 2-digit numbers by more than 100.

Some will- Understand by how many places we move digits on a place value grid.

Most will- Understand where we move digits on a place value grid to divide.

All will- Partition 2-digit numbers on to a place value grid.

WHAT DO YOU REMEMBER?

- Draw a place value grid.
- Partition the number 54 on to your place value grid.
- Divide 54 by 10 by moving the digits on the place value grid.

This is what you should have done!

Step 1

Tens	Units	.	Tenths	Hundredths
5	→ 4	→ .	→ 0	

Step 2

Tens	Units	.	Tenths	Hundredths
	5	.	4	

We have moved the digits to the right by one.

Now you look to see how many tens, units, tenths and hundredths there are.

GUIDED PRACTICE

Step 3

Tens	Units	.	Tenths	Hundredths
	5	.	4	

There are...

0 tens

5 units

4 tenths

0 hundredths.

The answer to 54 divided by 10 is...

5.4!

GUIDED PRACTICE

Chilli 1

Tens	Units	.	Tenths	Hundredths

1. How many Tens, Units, Tenths and Hundredths is there in 62?

Tens	Units	.	Tenths	Hundredths

3. How many Tens, Units, Tenths and Hundredths is there in 8.1?

Tens	Units	.	Tenths	Hundredths
	● ● ●	.	●	

2. What number does this place value grid represent?

Tens	Units	.	Tenths	Hundredths
	0	.	1	2

4. The answer is 0.12. What number is divided by ten to make 0.12?

INTELLIGENT PRACTICE

Chilli 1 Answers

Tens	Units	.	Tenths	Hundredths
6	2	.	0	0

1. How many Tens, Units, Tenths and Hundredths is there in 62?

Tens	Units	.	Tenths	Hundredths
0	8	.	1	0

3. How many Tens, Units, Tenths and Hundredths is there in 8.1?

Tens	Units	.	Tenths	Hundredths
	● ● ●	.	●	

2. What number does this place value grid represent?
3.1

Tens	Units	.	Tenths	Hundredths
	0	.	1	2

4. The answer is 0.12. What number is divided by ten to make 0.12? 1.2

INTELLIGENT PRACTICE

CHILLI 2 - REMEMBER TO DRAW A PLACE VALUE GRID TO HELP.

1. There are  tens.

 ones.

What is this number divided by 100?

2. Mr. O'Driscoll buys 90 table tennis balls. He says he will give $\frac{1}{10}$ to year 4. How many will year 4 have?

3.

Tens	Units	.	Tenths	Hundredths
	0	.	7	2

A number has been divided by 100 to give 0.72. What was the number?

CHILLI 2 ANSWERS

1. There are  tens.

 ones.

What is this number divided by 100? **3.6**

2. Mr. O'Driscoll buys 90 table tennis balls. He says he will give $\frac{1}{10}$ to year 4. How many will year 4 have? **9**

3.

Tens	Units	.	Tenths	Hundredths
	0	.	7	2

A number has been divided by 100 to give 0.72. What was the number?
72

CHILLI 3 - REMEMBER TO DRAW A PLACE VALUE GRID TO HELP.

Match the correct answers to their calculations.

One has been done for you.

$91 \div 10$

$6.3 \div 100$

$82 \div 100$

$9.1 \div 10$

$7.5 \div 100$

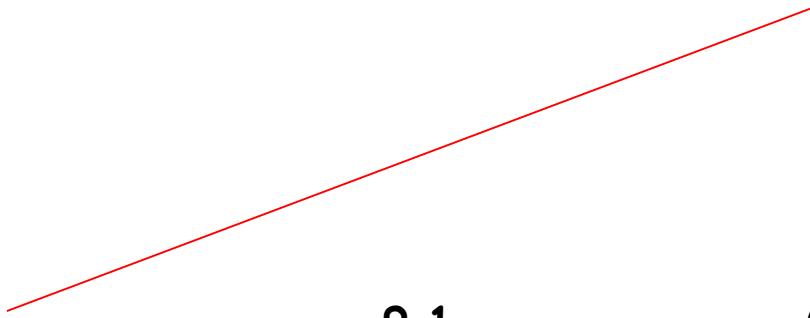
0.82

9.1

0.91

0.075

0.063



CHILLI 3 ANSWERS

Match the correct answers to their calculations.

One has been done for you.

$91 \div 10$

$6.3 \div 100$

$82 \div 100$

$9.1 \div 10$

$7.5 \div 100$

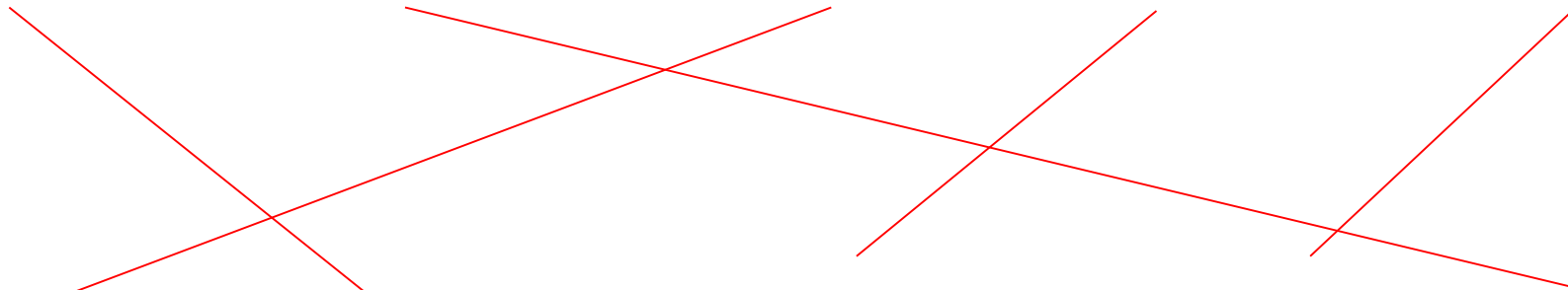
0.82

9.1

0.91

0.075

0.063



DIVE DEEPER

Dive Deeper 1

$$A: 37 \div \underline{\quad} = 0.37$$

$$B: 6.4 \div \underline{\quad} = 0.064$$

$$C: \underline{\quad} \div 10 = 0.0013$$

$$D: \underline{\quad} \div \underline{\quad} = 0.00059$$

Dive Deeper 2

8 Complete the number sentences.

$$a) 6 \div \square \div 10 = 3 \div 10$$

$$b) 24 \div 6 \div 10 = \square \div 10$$

$$c) 42 \div \square \div 10 = 21 \div 7 \div 10$$

Dive Deeper 1

A: $37 \div 10 = 0.37$

B: $6.4 \div 100 = 0.064$

C: $0.013 \div 10 = 0.0013$

D: $0.0059 \div 10 = 0.00059$

$0.059 \div 100$

$0.59 \div 1000$

$5.9 \div 10,000$

$59 \div 100,000$

DIVE DEEPER ANSWERS

Dive Deeper 2

8 Complete the number sentences.

a) $6 \div \square \div 10 = 3 \div 10$

b) $24 \div 6 \div 10 = \square \div 10$

c) $42 \div \square \div 10 = 21 \div 7 \div 10$

a) 2

b) 4

c) 14