

DAY FIVE

DIVIDE 1- OR 2- DIGIT NUMBERS BY 100

Watch today's video on White Rose Home Learning:
Year 4, Week 2, Day 5

If you can, complete the activities linked to the video on the website as you watch.

Write today's date and title in your home learning maths book.

Activity 1:

Leanna uses counters to make a 1-digit number.

Tens	Ones	Tenths	Hundredths
	● ●	●	

To divide the number by 100, we move the counters two columns to the right.

Use this method to solve:

$$4 \div 100 = \underline{\quad\quad} \qquad 5 \div 100 = \underline{\quad\quad}$$

Activity 2: Describe the pattern.

$$6000 \div 100 = 60$$

$$600 \div 100 = 6$$

$$60 \div 100 = 0.6$$

$$6 \div 100 = 0.06$$

Can you complete the pattern starting with 3500 divided by 100?

Activity 3: Who is correct? Explain your answer.

Malachi: "54 divided by 100 is 0.54 so I know 0.54 is 100 times smaller than 54."

Zach: "54 divided by 100 is 0.54 so I know that 54 is 100 times bigger than 0.54."