



# Dividing by Two-Digit Numbers

I can divide numbers using a formal written method.



Use the space in the box on the right-hand side to work out the calculations using a formal written method.  
Can you finish the entire doughnut?

Once completed, use a calculator to check your answers. Colour each section that you answer correctly.

12 sections of a doughnut, each containing a division problem and a blank box for the answer:

- Top:  $\square$
- Top-left:  $\square$
- Top-left (inner):  $294 \div 42$
- Top-right (inner):  $800 \div 32$
- Top-right:  $\square$
- Middle-left (inner):  $957 \div 87$
- Middle-right (inner):  $845 \div 13$
- Middle-left:  $\square$
- Middle-right:  $\square$
- Bottom-left (inner):  $984 \div 41$
- Bottom-right (inner):  $952 \div 17$
- Bottom-left:  $\square$
- Bottom-right:  $\square$
- Bottom-left (inner):  $714 \div 42$
- Bottom-right (inner):  $781 \div 11$
- Bottom-left:  $\square$
- Bottom-right:  $\square$
- Bottom (inner):  $966 \div 14$
- Bottom (inner):  $672 \div 56$
- Bottom:  $\square$

My Working Out



# Dividing by Two-Digit Numbers **Answers**

Question	Answer
Use the space in the box on the right-hand side to work out the calculations using a formal written method. Can you finish the entire doughnut?	
	$294 \div 42 = 7$
	$800 \div 32 = 25$
	$845 \div 13 = 65$
	$952 \div 17 = 56$
	$781 \div 11 = 71$
	$672 \div 56 = 12$
	$966 \div 14 = 69$
	$714 \div 42 = 17$
	$984 \div 41 = 24$
	$957 \div 87 = 11$



# Dividing by Two-Digit Numbers

I can divide numbers using a formal written method.



Can you finish the entire doughnut?

Use the space in the box on the right-hand side to work out the calculations using a formal written method. Some of the calculations will have a remainder.

3245 ÷ 45

8128 ÷ 32

8469 ÷ 42

9272 ÷ 97

6831 ÷ 55

9849 ÷ 67

2628 ÷ 73

817 ÷ 71

7868 ÷ 14

7920 ÷ 47

My Working Out



# Dividing by Two-Digit Numbers **Answers**

Question	Answer
<p>Can you finish the entire doughnut? Use the space in the box on the right-hand side to work out the calculations using a formal written method. Some of the calculations will have a remainder.</p>	
	$3245 \div 45 = 72 \text{ r}5$
	$8128 \div 32 = 254$
	$9272 \div 97 = 95 \text{ r}57$
	$9849 \div 67 = 147$
	$817 \div 71 = 11 \text{ r}36$
	$7920 \div 47 = 168 \text{ r}24$
	$7868 \div 14 = 562$
	$2628 \div 73 = 36$
	$6831 \div 55 = 124 \text{ r}11$
	$8469 \div 42 = 201 \text{ r}27$



# Dividing by Two-Digit Numbers

I can divide numbers using a formal written method.



Can you finish the entire doughnut? Use the space in the box on the right-hand side to work out the calculations using a formal written method. Write the answers up to three decimal places.

Once completed, use a calculator to check your answers. Colour each section that you answer correctly.

12 empty boxes for answers are provided around the doughnut:

- Top-left
- Top-right
- Middle-left (top)
- Middle-left (bottom)
- Middle-right (top)
- Middle-right (bottom)
- Bottom-left
- Bottom-right

Division problems on the doughnut:

- $4765 \div 25$
- $8754 \div 54$
- $1183 \div 26$
- $5201 \div 28$
- $2587 \div 43$
- $9764 \div 32$
- $6325 \div 51$
- $1147 \div 20$
- $8541 \div 12$
- $1458 \div 75$

My Working Out



# Dividing by Two-Digit Numbers **Answers**

Question	Answer
<p>Can you finish the entire doughnut? Use the space in the box on the right-hand side to work out the calculations using a formal written method. Write the answers up to three decimal places.</p>	$4765 \div 25 = 190.6$
	$8754 \div 54 = 162.111$
	$5201 \div 28 = 185.75$
	$9764 \div 32 = 305.125$
	$1147 \div 20 = 57.35$
	$1458 \div 75 = 19.44$
	$8541 \div 12 = 711.75$
	$6325 \div 51 = 124.020$
	$2587 \div 43 = 60.163$
	$1183 \div 26 = 45.5$



# Plant Year 6

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