

Year 2 Maths Homework: Due on Wednesday 11<sup>th</sup> February 2026

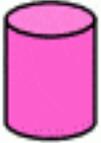
Part 1 – **Must:** We continued our shape topic this week, looking at 2D and 3D shapes. For your first task, please draw lines to match the shapes with their correct description – either 2D or 3D. For task two, please read questions 1-6 and work out the answers. These are based on Tuesday’s lesson on repeated patterns using shapes.

2-D shapes are flat.  
3-D shapes have depth, like a solid object.

2D
3D

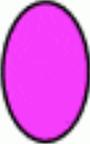




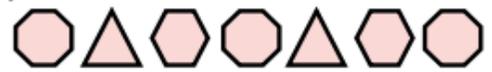









**Make Patterns with 2D Shapes**

<p><b>1. Which shape will come next in the pattern?</b></p> <div style="text-align: center; margin: 10px 0;">  </div> <div style="display: flex; justify-content: center; gap: 20px; margin: 10px 0;"> <span>A. </span> <span>B. </span> <span>C. </span> </div> <p style="text-align: right; font-size: 0.8em; margin-top: 5px;">VF</p>	<p><b>4. Lucas is making a pattern with 2D shapes</b></p> <div style="text-align: center; margin: 10px 0;">  </div> <p>He says,</p> <div style="text-align: center; margin: 10px 0;">  <div style="border: 1px solid gray; border-radius: 10px; padding: 5px; display: inline-block;"> <p>My pattern is made with hexagons.</p> </div> </div> <p>Is he correct? Convince me.</p> <p style="text-align: right; font-size: 0.8em; margin-top: 5px;">R</p>
<p><b>2. Draw the shape that will come next.</b></p> <div style="text-align: center; margin: 10px 0;">  </div> <p style="text-align: right; font-size: 0.8em; margin-top: 5px;">VF</p>	<p><b>5. Millie and Hayden are talking about the pattern below.</b></p> <div style="text-align: center; margin: 10px 0;">  </div> <div style="display: flex; justify-content: center; gap: 20px; margin: 10px 0;"> <div style="text-align: center;">  <p>Millie</p> <div style="border: 1px solid gray; border-radius: 10px; padding: 5px; display: inline-block;"> <p>I think the 11<sup>th</sup> shape will be a triangle.</p> </div> </div> <div style="text-align: center;">  <p>Hayden</p> <div style="border: 1px solid gray; border-radius: 10px; padding: 5px; display: inline-block;"> <p>I think the 11<sup>th</sup> shape will be an octagon.</p> </div> </div> </div> <p>Who is correct? Prove it.</p> <p style="text-align: right; font-size: 0.8em; margin-top: 5px;">PS</p>
<p><b>3. Draw the shape that will be the twelfth in the pattern.</b></p> <div style="text-align: center; margin: 10px 0;">  </div> <p style="text-align: right; font-size: 0.8em; margin-top: 5px;">VF</p>	<p><b>6. Lucy and Thomas use the clues below to draw a pattern made up of 9 shapes.</b></p> <div style="border: 1px solid gray; border-radius: 10px; padding: 10px; margin: 10px 0;"> <p>The third shape is a purple rectangle.</p> <p>The first shape is a blue triangle.</p> <p>The second shape is a green square.</p> </div> <p>How could their patterns look different?</p> <p style="text-align: right; font-size: 0.8em; margin-top: 5px;">PS</p>

Part 2 – **Should:** Please complete the different reasoning challenges on money. We have been working on our reasoning skills this half term. Read each question carefully and write the answers on the sheet. If you are unsure of an answer, please leave it and I will go through it with your child.

## Count Money – Pounds and Pence



Fill in the stem sentences to match the money shown.



There are \_\_\_\_ £20 notes. The total value is \_\_\_\_.  
 There are \_\_\_\_ 10p coins. The total value is \_\_\_\_.  
 There is £\_\_\_\_ and \_\_\_\_p altogether.

Use plastic money to help complete the stem sentences.

There are five £10 notes.  
 The total value is \_\_\_\_.  
 There are three £\_\_\_\_ coins.  
 The total value is £6.  
 There are seven 5p coins.  
 The total value is \_\_\_\_.  
 There is £\_\_\_\_ and \_\_\_\_p altogether.



Max has this money.



Max has £13



Is Tiny correct?   
 Explain your answer.

Tiny has this money.



I have £10



Is Tiny correct?  
 Explain your answer.

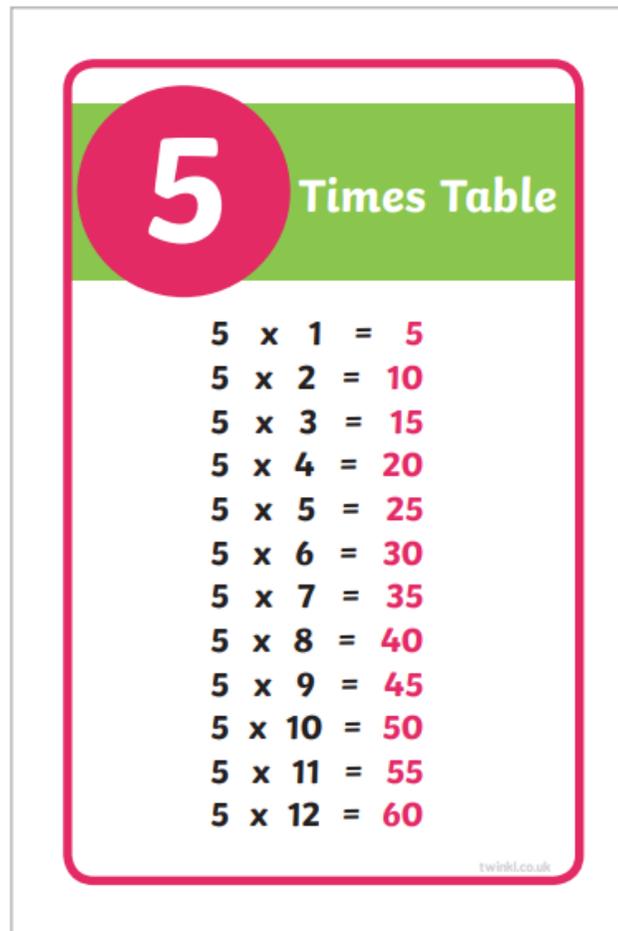
Part 3 – **Mental Arithmetic Test**. Please revise the five times table this week, using **division**.

This week's focus will be using division. I will reference the key vocabulary when reading out the different sums for the children to complete.

I will be providing additional challenges (which are optional) in part 3 of this week. Please find the five times tables multiplication and division worksheet on the next page.

Your next mental arithmetic test will take place on Tuesday 10<sup>th</sup> February.

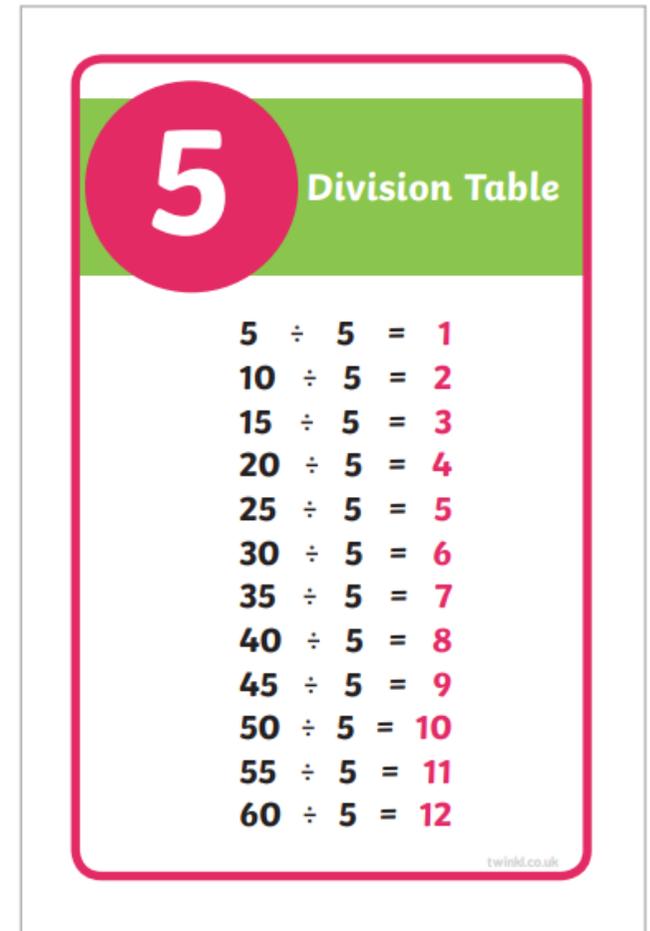
All of the children did very well with the ten times table test two weeks ago, so I would like to now test them on using the five times tables.



A poster titled "5 Times Table" with a large pink circle containing the number 5. The poster lists multiplication facts from 5 x 1 to 5 x 12. The numbers 5, 10, 15, 20, 25, 30, 35, 40, 45, 50, 55, and 60 are highlighted in pink.

<b>5</b>	<b>x</b>	<b>1</b>	<b>=</b>	<b>5</b>
<b>5</b>	<b>x</b>	<b>2</b>	<b>=</b>	<b>10</b>
<b>5</b>	<b>x</b>	<b>3</b>	<b>=</b>	<b>15</b>
<b>5</b>	<b>x</b>	<b>4</b>	<b>=</b>	<b>20</b>
<b>5</b>	<b>x</b>	<b>5</b>	<b>=</b>	<b>25</b>
<b>5</b>	<b>x</b>	<b>6</b>	<b>=</b>	<b>30</b>
<b>5</b>	<b>x</b>	<b>7</b>	<b>=</b>	<b>35</b>
<b>5</b>	<b>x</b>	<b>8</b>	<b>=</b>	<b>40</b>
<b>5</b>	<b>x</b>	<b>9</b>	<b>=</b>	<b>45</b>
<b>5</b>	<b>x</b>	<b>10</b>	<b>=</b>	<b>50</b>
<b>5</b>	<b>x</b>	<b>11</b>	<b>=</b>	<b>55</b>
<b>5</b>	<b>x</b>	<b>12</b>	<b>=</b>	<b>60</b>

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A poster titled "5 Division Table" with a large pink circle containing the number 5. The poster lists division facts from 5 ÷ 5 to 60 ÷ 5. The numbers 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, and 12 are highlighted in pink.

<b>5</b>	<b>÷</b>	<b>5</b>	<b>=</b>	<b>1</b>
<b>10</b>	<b>÷</b>	<b>5</b>	<b>=</b>	<b>2</b>
<b>15</b>	<b>÷</b>	<b>5</b>	<b>=</b>	<b>3</b>
<b>20</b>	<b>÷</b>	<b>5</b>	<b>=</b>	<b>4</b>
<b>25</b>	<b>÷</b>	<b>5</b>	<b>=</b>	<b>5</b>
<b>30</b>	<b>÷</b>	<b>5</b>	<b>=</b>	<b>6</b>
<b>35</b>	<b>÷</b>	<b>5</b>	<b>=</b>	<b>7</b>
<b>40</b>	<b>÷</b>	<b>5</b>	<b>=</b>	<b>8</b>
<b>45</b>	<b>÷</b>	<b>5</b>	<b>=</b>	<b>9</b>
<b>50</b>	<b>÷</b>	<b>5</b>	<b>=</b>	<b>10</b>
<b>55</b>	<b>÷</b>	<b>5</b>	<b>=</b>	<b>11</b>
<b>60</b>	<b>÷</b>	<b>5</b>	<b>=</b>	<b>12</b>

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Write and complete the Five (5) times table multiplication.

$1 \times 5 = \square$

$7 \times 5 = \square$

$2 \times 5 = \square$

$8 \times 5 = \square$

$3 \times 5 = \square$

$9 \times 5 = \square$

$4 \times 5 = \square$

$10 \times 5 = \square$

$5 \times 5 = \square$

$11 \times 5 = \square$

$6 \times 5 = \square$

$12 \times 5 = \square$

Name: \_\_\_\_\_

Date: \_\_\_\_\_

## Division Facts 5 Times Table



÷5

Work out these answers.

$10 \div 5 = \square$

$50 \div 5 = \square$

$35 \div 5 = \square$

$25 \div 5 = \square$

$0 \div 5 = \square$

$55 \div 5 = \square$

$40 \div 5 = \square$

$5 \div 5 = \square$

$15 \div 5 = \square$

$30 \div 5 = \square$

$10 \div 5 = \square$

$60 \div 5 = \square$

$20 \div 5 = \square$

$45 \div 5 = \square$