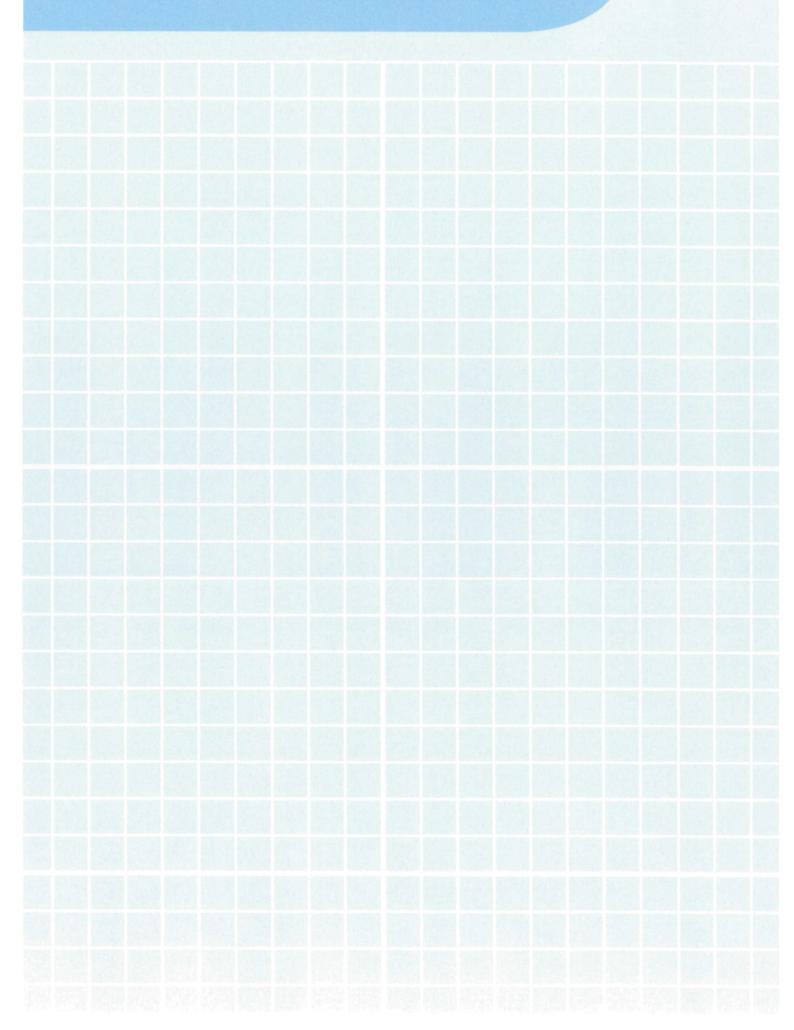


Week 1: Arithmetic

Use long multiplication 3 2 x 4 5	1)	1821 x 39
1) Multiply the top ones digit by the bottom ones. x 3 2 4 5 ‡ 2 x 5 = 10 Carry the one 2) Multiply the top tens digit by the bottom ones. x 3 2 4 5 ‡ 2 x 5 = 10 Carry the one	2)	1652 x 28
1 0 1 6 1 0	3)	2342 x 89
3) Add a zero below the 4) Multiply the top ones digit ones digits. by the bottom tens.	4)	1102 x 50
x 3 2 This shows that x 3 2 4 x 2 = 8 4 5 you are 4 5 multiplying by 40 rather than 4 1 6 1 0 8 0	5)	1828 x 30
5) Multiply the top tens digit by the bottom tens. 6) Add the two answers together.	6)	1882 x 96
x 3 2 4 5 4 5 4 5 4 5	7)	2279 x 68
1 6 ₁ 0 1 2 8 0 1 2 8 0 1 4 4 0	8)	1829 x 88

Week 1: Arithmetic



Week 2: Reasoning

Section 1

Order these numbers from smallest to largest:

5768, 5668, 5786, 5686, 5666

Section 2

Round these numbers to the nearest 1000:

Section 3

Use these signs < or > to show which number is greater than or less than.

4289	4298
2008	2080

Section 4

Convert litres to millilitres:



Week 2: Reasoning

Section 5

Simplify the fractions:

$$\frac{3}{21}$$
 =

Section 7

There is a 20% off everything in a shop. How much money would you get off from a dress costing £65?

Section 6

Complete these calculations:

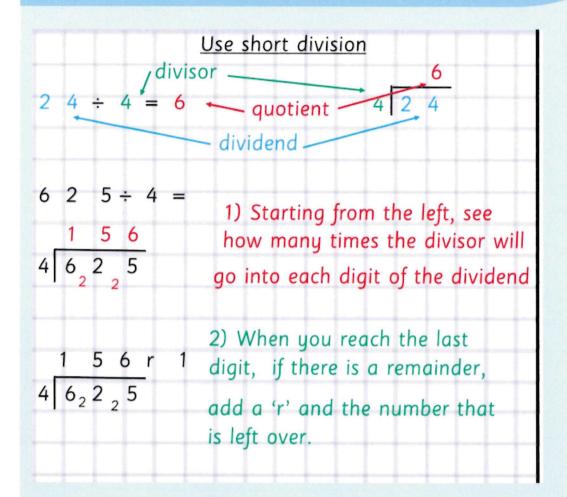
Section 8

Write these Roman numerals as digits:

LXII	
XVII	

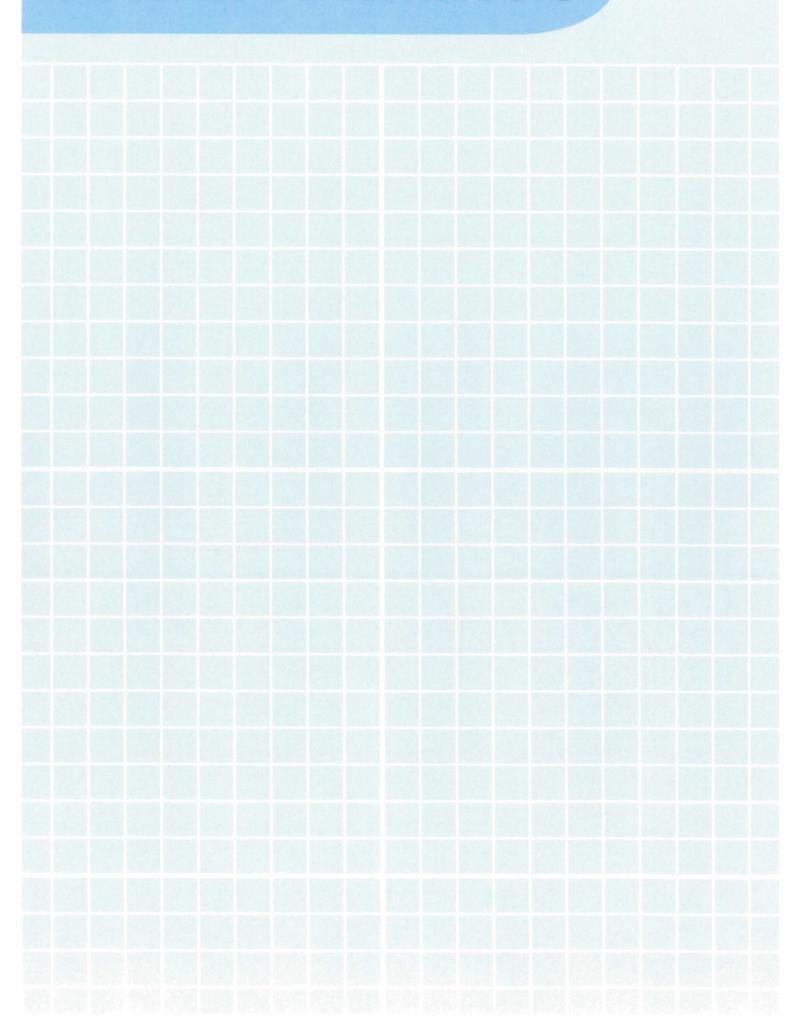


Week 3: Arithmetic



8)
$$1590 \div 3$$

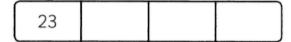
Week 3: Arithmetic



Week 4: Reasoning

Section 1

Count forwards in steps of 10 from:



Count forwards in steps of 100 from:

301		

Section 2

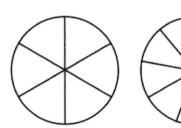
Circle the prime numbers:

Section 4

Shade the following circles so the same fraction is shaded in all.

Section 3

Calculate:



Week 4: Reasoning

Section 5

Round the following numbers to the nearest whole number:



Section 6

A television programme starts at 3.35pm and ends at 4.15pm.

For how long does the program last?

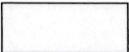


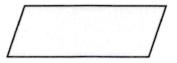
Section 7

Tick the rectangles.



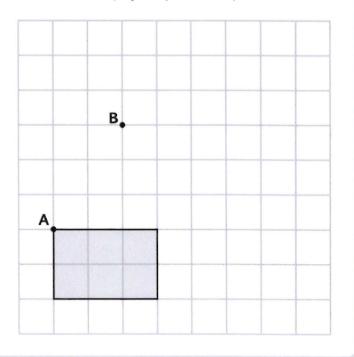






Section 8

Translate this shape from point A to point B:



	• <u> </u>		
Week	Cibb	000	Lie
WEEK			

- 1) 1685 x 4
- 2) 3152 x 2
- 3) 1391 x 2
- 4) 3171 x 3

Week 5: Arithmetic

5)	4905		_
3)	4703	$\overline{\cdot}$	\mathcal{I}

Week 6: Reasoning

Section 1

In the number 2307, which digit represents the hundreds?

In the number 4982, what place value does the digit '8' represent?

Section 2

Calculate the following in your head:

Section 3

Calculate:

Section 4

Use the < or > signs to compare these fractions:

2 3	1 3
1 4	3 4
7 8	<u>5</u> 8

Week 6: Reasoning

Section 5

Write the following numbers in digits:

Write the following numbers in words:

Section 6

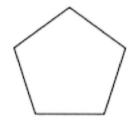
Calculate the perimeter of these rectangles.

$$\begin{array}{c|c}
2cm \\
10cm & not to \\
scale & =
\end{array} =$$

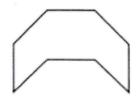
6cm

Section 7

Write **regular** or **irregular** below each shape.



......



Section 8

Here is a table showing the number of boys and girls in each Year 5 class.

	5a	5b	5c	Total
Boys	15	18	13	
Girls		12	15	
Total	30			

Complete the table.