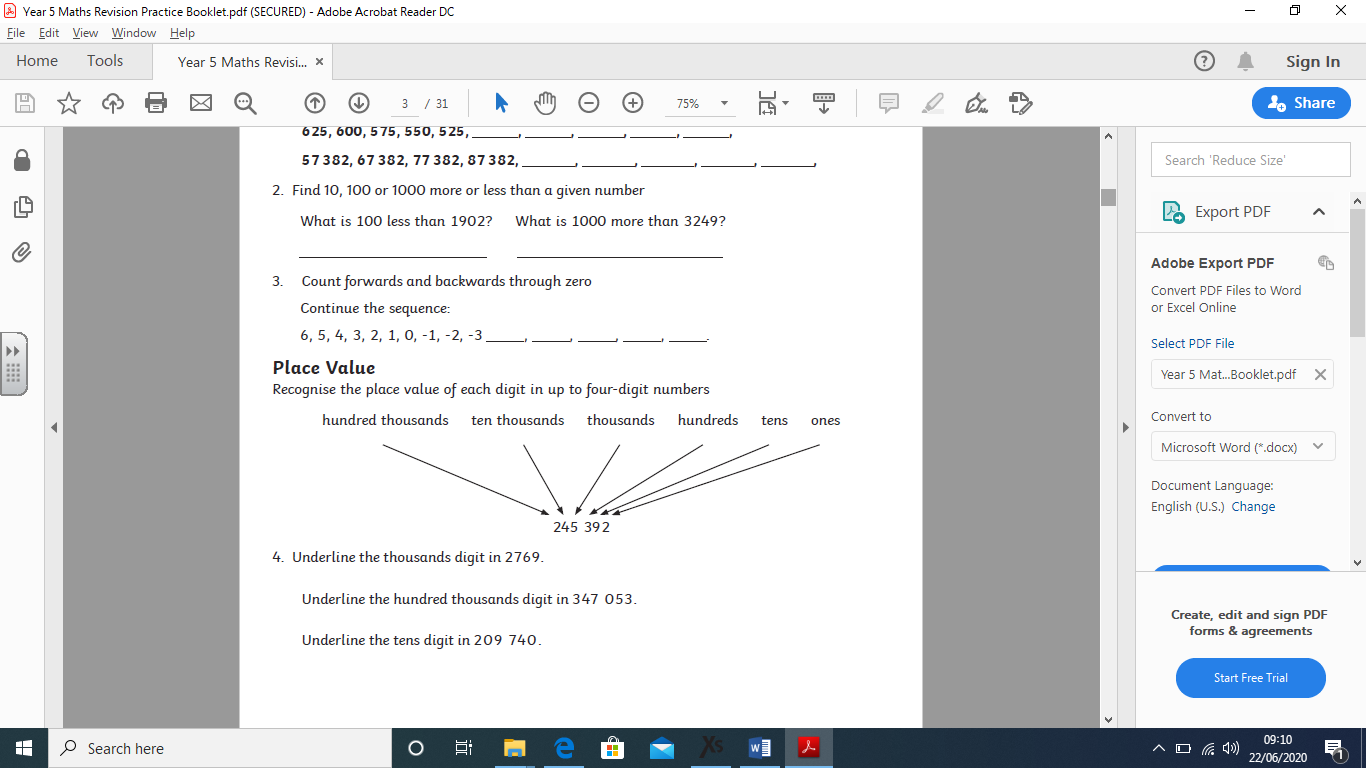
Maths Year 5

Recap of Year 5 w/c 13.07.20

**This week you will be doing a recap of some of the maths you have covered in Year 5.**

Monday 13th July and Tuesday 14th July – Number and Place Value



Underline the thousands digit in 2769.

Underline the hundred thousands digit in 347, 053.

Underline the tens digit in 209, 740.

Here is a sequence counting up in 7s.

7, 14, 21, 28, 35, 42, 49, 56, 63, 70, 77, 84

Continue these sequences:

4, 8, 12, 16, \_\_\_\_\_\_\_, \_\_\_\_\_\_\_\_, \_\_\_\_\_\_\_, \_\_\_\_\_\_\_, \_\_\_\_\_\_\_, \_\_\_\_\_\_\_\_

25, 50, 75, 100, 125, \_\_\_\_\_\_, \_\_\_\_\_\_\_, \_\_\_\_\_\_\_, \_\_\_\_\_\_\_, \_\_\_\_\_\_\_\_

900, 890, 880, 870, \_\_\_\_\_\_\_\_, \_\_\_\_\_\_\_, \_\_\_\_\_\_\_, \_\_\_\_\_\_\_, \_\_\_\_\_\_\_\_

7382, 8382, 9382, \_\_\_\_\_\_\_\_\_, \_\_\_\_\_\_\_\_\_, \_\_\_\_\_\_\_\_\_, \_\_\_\_\_\_\_\_\_\_

6, 5, 4, 3, 2, 1, 0, -1, -2, \_\_\_\_\_\_\_\_, \_\_\_\_\_\_\_, \_\_\_\_\_\_\_, \_\_\_\_\_\_\_, \_\_\_\_\_\_\_\_

What is 10 more than 816?

What is 100 less than 1902?

What is 1000 more than 3249?

Write a number so that each sentence makes sense:

14,425 > \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

15,645 = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

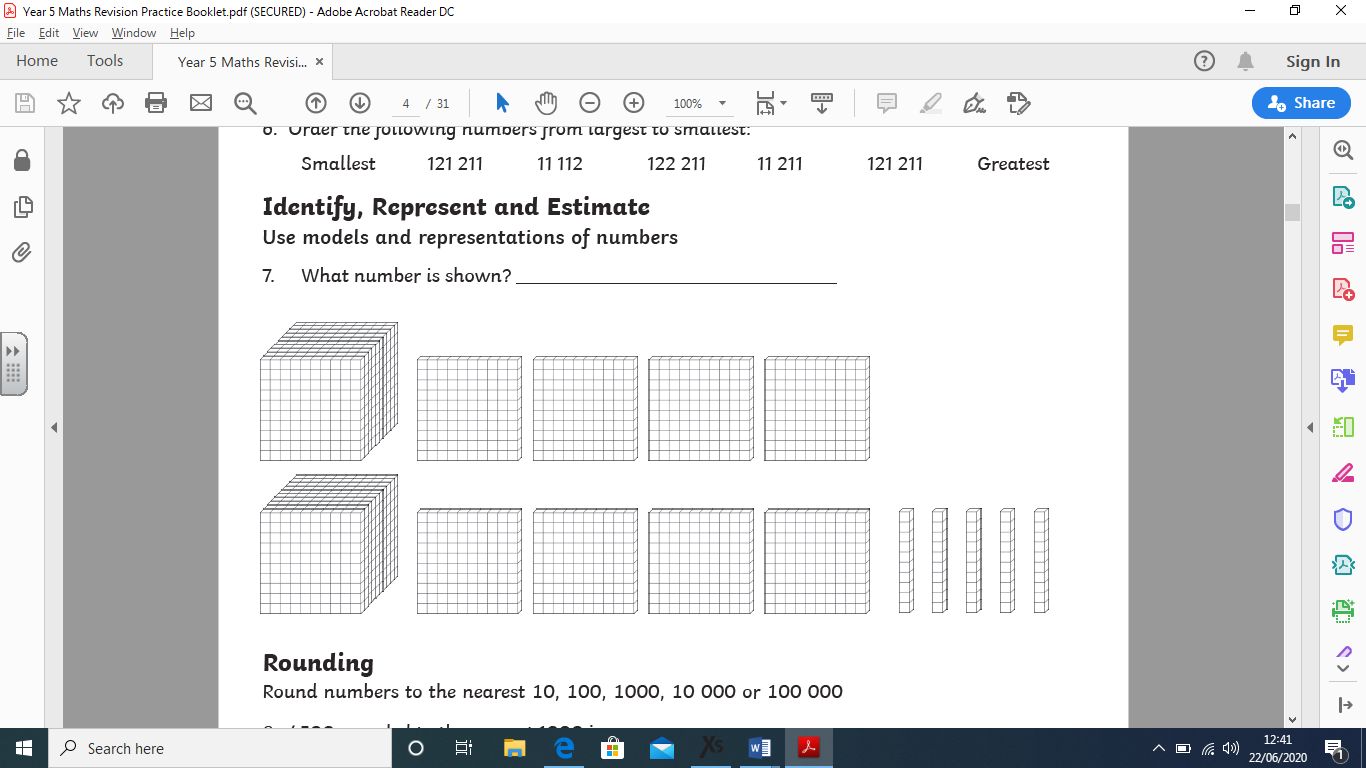
19,567 < \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Order these numbers:

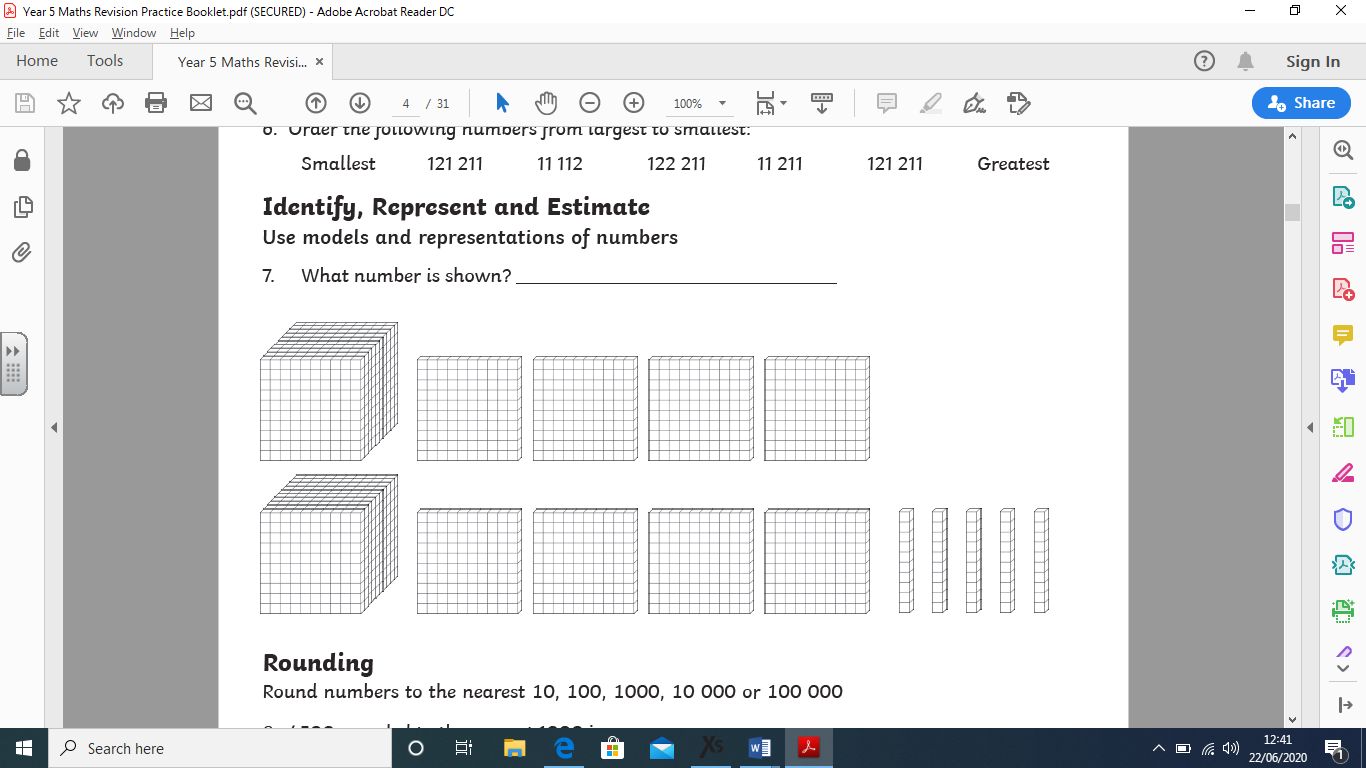
1058 1580 1085 1850 1805

Smallest Greatest

What number is shown?



What number is shown?



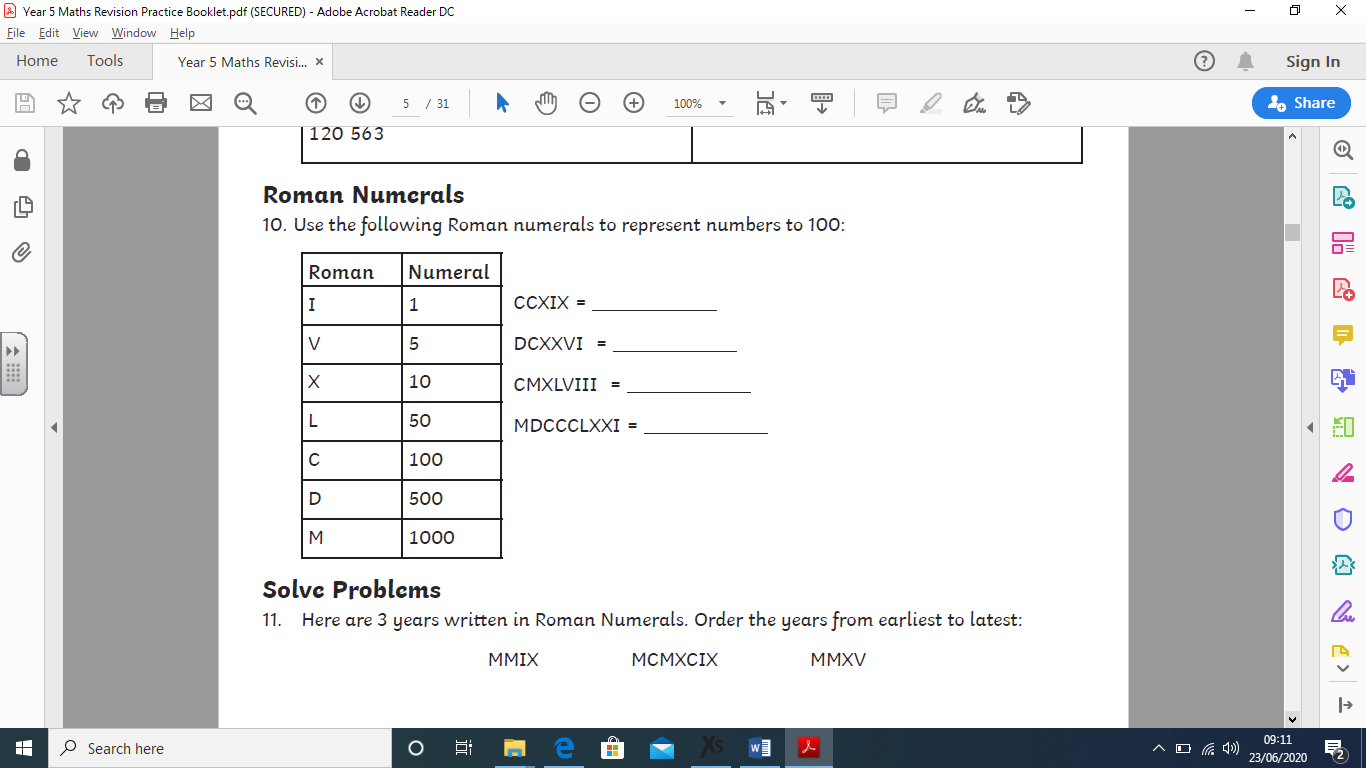
Can you crack the code?

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| A | B | C | D | E | F | G | H | I | J | K | L | M |
| 200 | 130 | 20 | 50 | 70 | 170 | 80 | 10 | 3000 | 60 | 30 | 1000 | 100 |
| N | O | P | Q | R | S | T | U | V | W | X | Y | Z |
| 400 | 900 | 130 | 140 | 2000 | 590 | 120 | 90 | 1500 | 110 | 40 | 7000 | 300 |

|  |  |  |
| --- | --- | --- |
|  | Answer | Letter |
| Round 14 to the nearest 10? |  |  |
| Round 223 to the nearest 100? |  |  |
| Round 1468 to the nearest 100? |  |  |
| Round 68 to the nearest 10? |  |  |
| Round 204 to the nearest 10? |  |  |
| Round 1234 to the nearest 1000? |  |  |
| Round 886 to the nearest 100? |  |  |
| Round 1542 to the nearest 100? |  |  |
| Round 73 to the nearest 10? |  |  |
| Round 698 to the nearest 1000? |  |  |
| Round 7290 to the nearest 1000? |  |  |
| Round 591 to the nearest 10? |  |  |
| Round 91 to the nearest 10? |  |  |
| Round 99 to the nearest 10? |  |  |
| Round 147 to the nearest 100? |  |  |
| Round 65 to the nearest 10? |  |  |
| Round 1502 to the nearest 1000? |  |  |

Complete the table

|  |  |
| --- | --- |
| Numerals | Words |
|  | Three-hundred and forty-four thousand, two hundred and eighty-five |
| 855,102 |  |
|  | Six hundred and twenty-two thousand, nine hundred and sixteen |
| 120,563 |  |



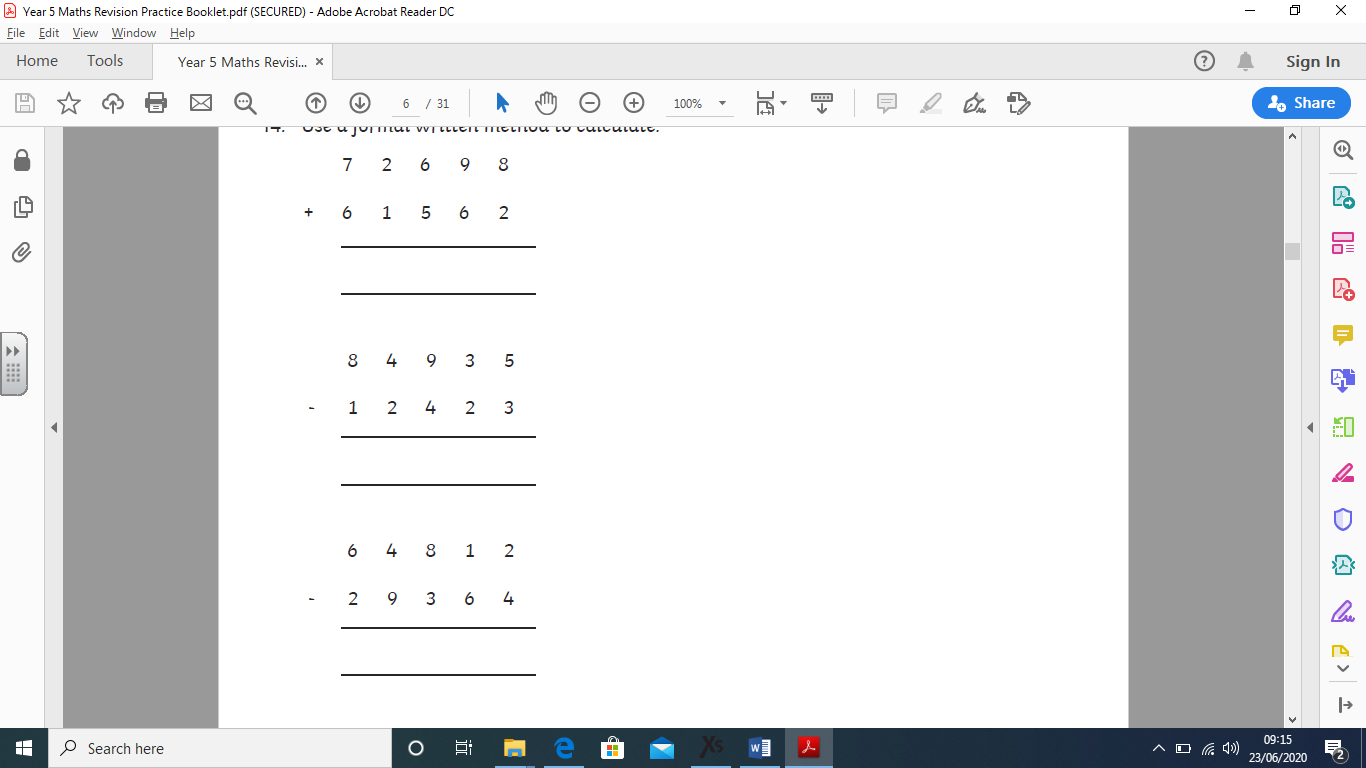
Wednesday 15th July – Addition and subtraction

Can you solve these calculations using mental methods?

1. 376 + 3 =
2. 376 + 40 =
3. 376 + 200 =
4. 15 672 – 3200 =

Can you describe the mental methods that you used?

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_



Have a go at this multi-step problem.

8451 people visit a cinema on one day. There are two films showing. 3549 adults and 949 children see an adventure film, 1263 adults and a number of children see an animation.

How many adults are there? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

How many children are there? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

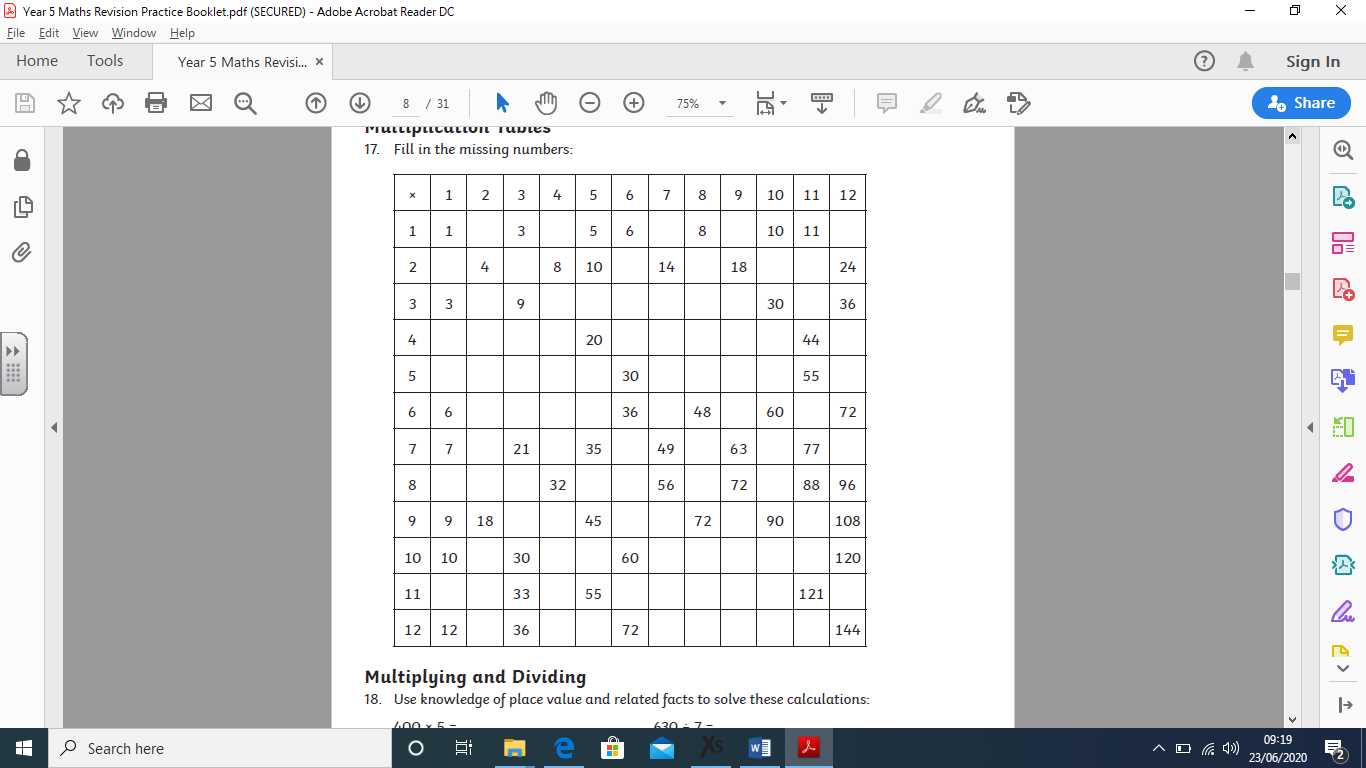
How many children see the animation? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

How many more children see the animation than the adventure film? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Use the space below to do your working out

Thursday 16th July and Friday 17th July – Multiplication and division

Fill in the missing numbers



Use your knowledge of place value and related facts to solve these calculations

400 x 5 =

630 ÷ 7 =

450 ÷ 9 =

300 x 40 =

Look back at your top tips for multiplying and dividing by 10, 100 and 1000. This web page will help remind you:

<https://www.bbc.co.uk/bitesize/topics/z36tyrd/articles/z2fkwxs>

Have a go at completing these calculations, then have a go at multiplying by 0 and 1 and dividing by 1.

45 x 10 =

6.7 x 100 =

902 x 1000 =

59 ÷ 10 =

4506 ÷ 100 =

382 ÷ 1000 =

285 x 1 =

285 x 0 =

285 ÷ 1 =

Here are the factors of 12

12

1

4

6

3

2

12

Can you find all the factors of 24?

Can you find all the factors of 56?

Use your factor pairs above to help you solve:

56 pencils are shared between 4 tables. How many pencils does each table receive?

List all the prime numbers up to 20

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

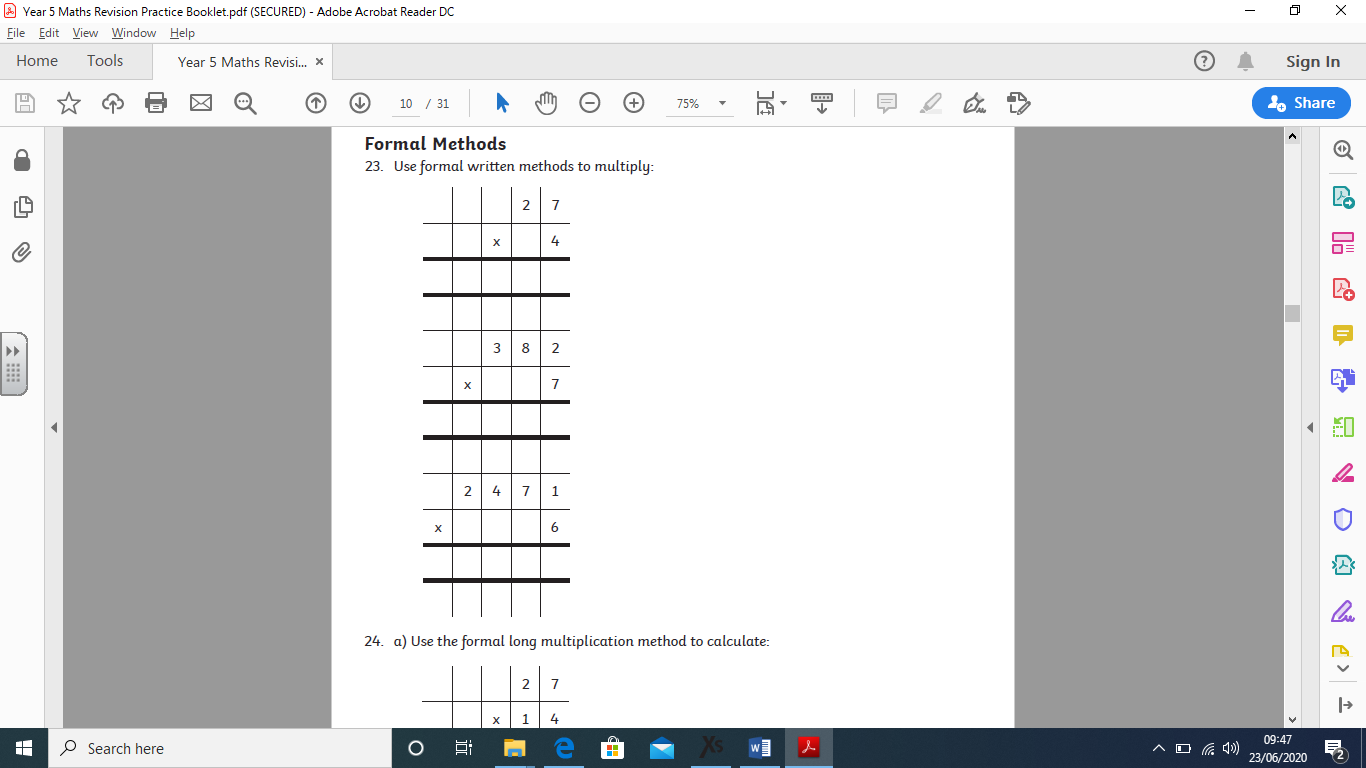
What is the first prime number after 100? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

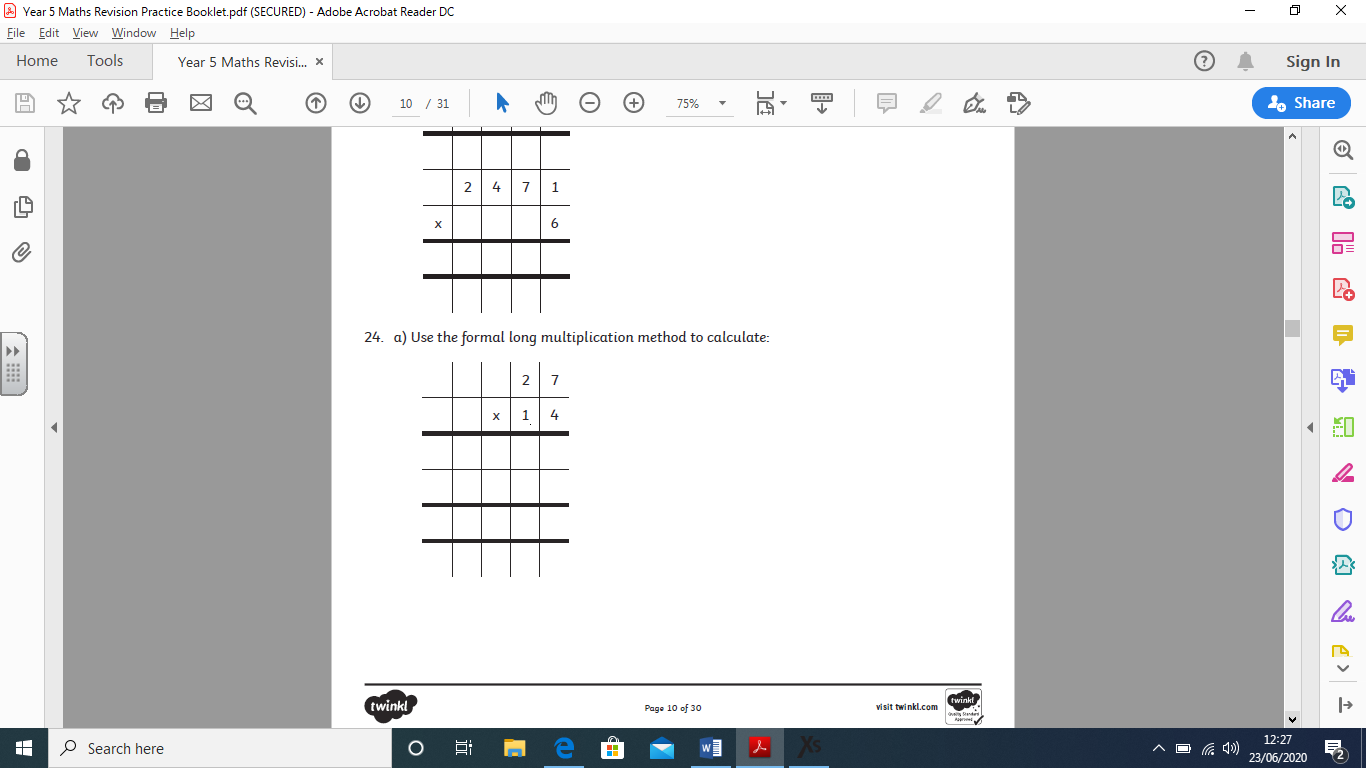
Write these numbers into the correct place in the table:

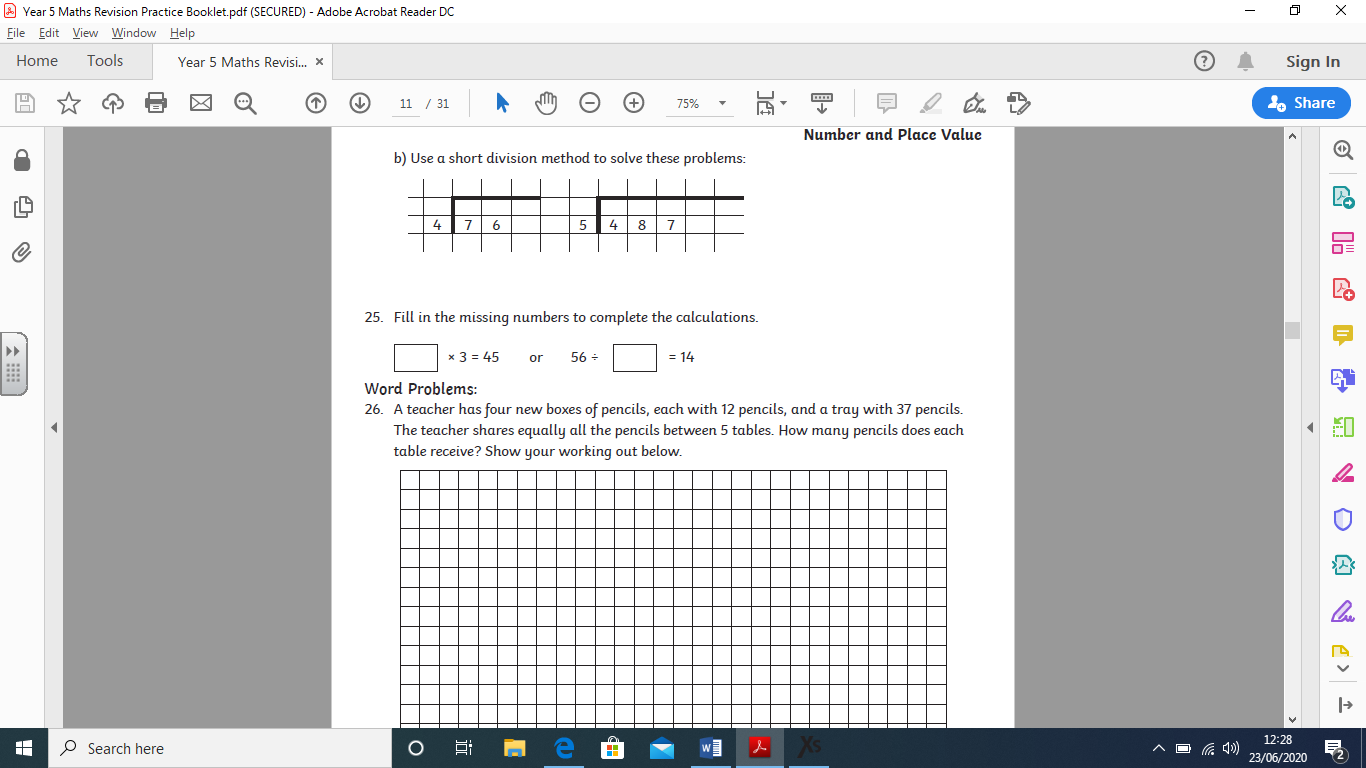
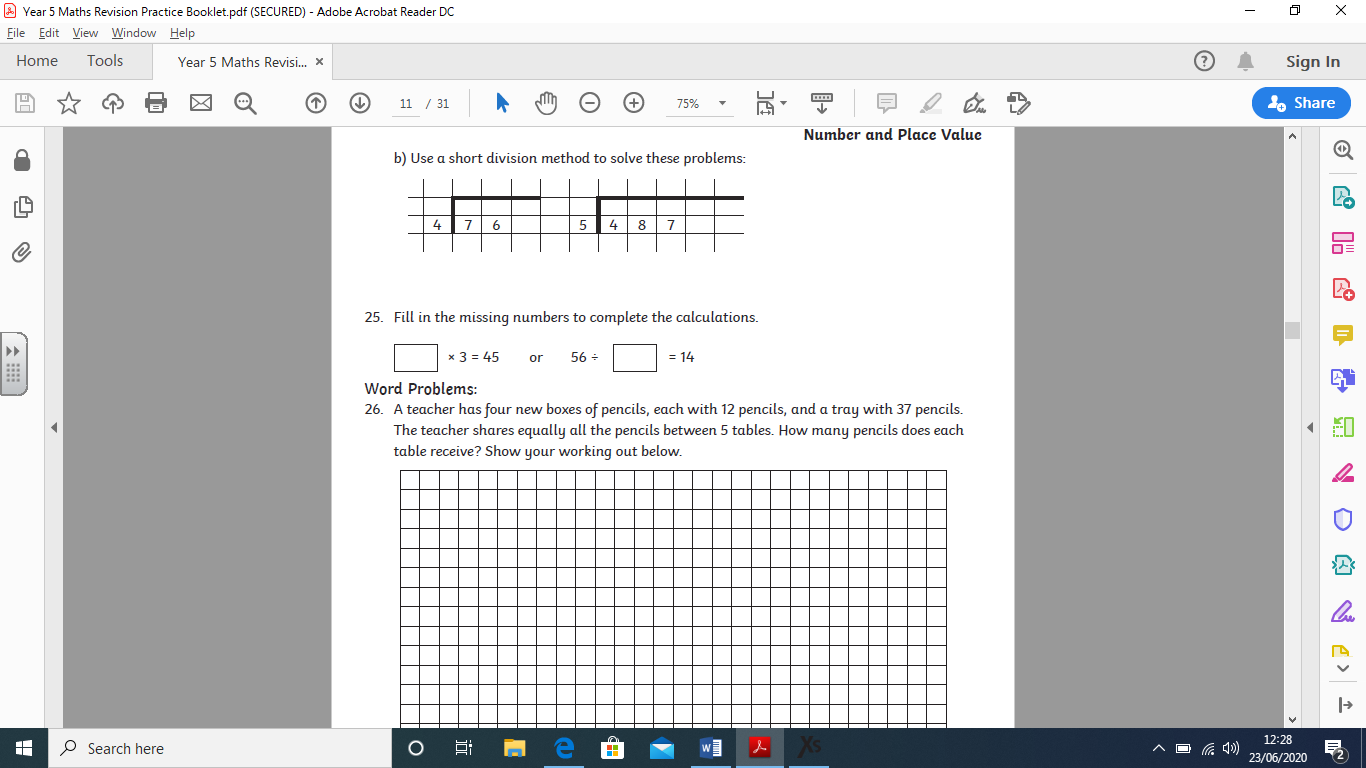
9, 144, 27, 4, 1, 8, 100, 81, 125, 16, 25, 64, 121.

|  |  |
| --- | --- |
| Square numbers | Cube numbers |
|  |  |

You can use the work you have completed on square and cube numbers to help you. This web page will be able to help you as well <https://www.bbc.co.uk/bitesize/topics/zyhs7p3/articles/z2ndsrd>





Now have a go at solving the word problem, which operation would you need to use.

A teacher has four new boxes of pencils, each with 12 pencils and a tray with 37 pencils. The teacher shares equally all the pencils between 5 tables. How many pencils does each table receive? Show your working out below.