

DR BAKER'S YEAR 3 MATHS
MONDAY 18TH MAY



WELCOME

Good Morning. It's the last week before half term so lets make it a good one. The answers to the arithmetic tests are on the next slide so make sure you mark them first. Then have a go at deciding which of these problems needs multiplication and which needs division.

Multiply or divide.

One of these problems need multiplication and one division. Which is which? You don't have to do the questions.

1. I eat two apples a day. How many will I have eaten in a week?
2. I have 14 apples which I share between my 7 friends. How many apples will each friend get?

ANSWERS TO ARITHMETIC TESTS

Arithmetic: Test 1 A

- 1) $8 + 4 + 7 = 19$
- 2) $? + 44 = 71 \Rightarrow ? = 27$
- 3) $92 - 60 = 32$
- 4) $90 - 20 = 70$
- 5) $6 \times 10 = 60$
- 6) $2 \times 9 = 18$
- 7) $? \times 4 = 12 \Rightarrow ? = 3$
- 8) $14 \div 2 = 7$
- 9) $50 \div 5 = 10$
- 10) $8 \div 4 = 2$
- 11) $63 + 28 = 91$
- 12) $87 - 62 = 25$
- 13) $40 \div 2 = 20$
- 14) $90 - ? = 58 \Rightarrow ? = 32$
- 15) $27 + 18 = 45$

1	923
2	437
3	278
4	22
5	971
6	269
7	919
8	260
9	36
10	9
11	111
12	316
13	14
14	$\frac{4}{10}$ or $\frac{2}{5}$
15	$\frac{1}{3}$

TASKS FOR TODAY

L.O. To count in multiples of 100

Similarly to last week, since we know how to count in multiples of 10, we should be able to count in multiples of 100. Have a look and compare:

Counting in 10s: 0 10 20 30 40 50

Counting in 100s: 0 100 200 300 400 500

Again there is a video clip below, this time going to 1000.

[HTTPS://WWW.YOUTUBE.COM/WATCH?V=5V-ADFOMTBC](https://www.youtube.com/watch?v=5V-ADFOMTBC)

As usual there are three levels of work. As you move through the levels you will start from numbers other than 0 and sometimes you will have to count backwards. If you want to write out your counting in 100s (as I have done above) to help you, you can.

SET A

Set A

Starting at 0, count forward:

- 1 2 steps of 100.
- 2 4 steps of 100.
- 3 5 steps of 100.

Starting at 100, count forward:

- 4 4 steps of 100.
- 5 6 steps of 100.

Complete these sentences with the correct number:

- 6 400 is steps of 100 from 0.
- 7 600 is steps of 100 from 0.
- 8 500 is steps of 100 from 200.

How many steps of 100 are there:

- 9 between 100 and 800?
- 10 between 200 and 900?

Starting at 700, count back:

- 11 1 step of 100.
- 12 5 steps of 100.
- 13 7 steps of 100.

SET B

Set B

Starting at 0, count forward:

- 1 3 steps of 100.
- 2 7 steps of 100.
- 3 8 steps of 100.

Starting at 200, count forward:

- 4 2 steps of 100.
- 5 5 steps of 100.
- 6 8 steps of 100.

Starting at 800, count back:

- 7 1 step of 100.
- 8 2 steps of 100.
- 9 5 steps of 100.

Find the missing numbers in each of these sequences:

- 10 300 500
- 11 600 800

- 12 Fabric comes in 100 cm rolls. Miranda has 500 cm of fabric and buys 4 more rolls. How much fabric does she have now?

- 13 Hugo needs to bake 600 gingerbread men. He's baked 2 batches of 100 so far. How many gingerbread men does he have left to bake?

SET C

Set C

Find the missing numbers in each of these sequences:

- 1 400 200
2 800 500

Starting at 900, count back:

- 3 3 steps of 100.
4 4 steps of 100.
5 9 steps of 100.

How many steps of 100 are there:

- 6 between 100 and 500?
7 between 200 and 800?
8 between 100 and 1000?

Are the following true or false?

- 9 600 is 3 steps of 100 from 300.
10 200 is 6 steps of 100 from 800.
11 1000 is 2 steps of 100 from 900.

- 12 A fisherman catches 700 fish and puts them in boxes of 100. He sells 2 boxes. How many fish are left?

- 13 Lucy and Ore are playing pool. They get 100 points for potting a ball. Lucy has 800 points and Ore has 300. How many balls does Ore need to pot to equal Lucy's score?

ANSWERS

Page 12: Counting in Multiples of 100

Set A

- | | | |
|--------|------|---------|
| 1. 200 | 6. 4 | 10. 7 |
| 2. 400 | 7. 6 | 11. 600 |
| 3. 500 | 8. 3 | 12. 200 |
| 4. 500 | 9. 7 | 13. 0 |
| 5. 700 | | |

Set B

- | | | |
|--------|---------|--------------|
| 1. 300 | 6. 1000 | 10. 200, 400 |
| 2. 700 | 7. 700 | 11. 700, 900 |
| 3. 800 | 8. 600 | 12. 900 cm |
| 4. 400 | 9. 300 | 13. 400 |
| 5. 700 | | |

Set C

- | | | |
|-------------|---------|-----------|
| 1. 500, 300 | 6. 4 | 10. True |
| 2. 700, 600 | 7. 6 | 11. False |
| 3. 600 | 8. 9 | 12. 500 |
| 4. 500 | 9. True | 13. 5 |
| 5. 0 | | |



REMEMBER:

- **Talk to someone on your network hand if you are worried about something.**
- **If nobody is listening to your worries or there is nobody to talk to, you can google Childline or call them on 08001111. Adults at Childline are used to talking to children with worries and can help you.**
- **If you feel unsafe at home or are worried that a friend is not safe, call Mrs Patchett on 07787261064.**