

DR BAKER'S YEAR 3 MATHS
WEDNESDAY 20TH MAY



WELCOME

Good Morning. Here are the answers to the times tables. Mark those first. Not sure how 12 x 6 got in there – that is not one you have had to learn yet so well done if you got that one right!

Here is your problem question for today: How many different calculations can you write with an answer of 20? For example $45 - 25 = 20$. You can make them as hard or as easy as you want. Use +, -, X and \div . Spend 5 minutes and see how many you can come up with. Maybe you can see a pattern. You could let me know how you got on.

$$7 \times 3 = \underline{21}$$

$$4 \times 3 = \underline{12}$$

$$8 \times 7 = \underline{56}$$

$$12 \times 6 = \underline{72}$$

$$3 \times 8 = \underline{24}$$

$$3 \times 2 = \underline{6}$$

$$5 \times 10 = \underline{50}$$

$$7 \times 4 = \underline{28}$$

$$10 \times 12 = \underline{120}$$

$$3 \times 3 = \underline{9}$$

$$11 \times 4 = \underline{44}$$

$$2 \times 8 = \underline{16}$$

$$11 \times 10 = \underline{110}$$

$$10 \times 9 = \underline{90}$$

$$5 \times 5 = \underline{25}$$

$$8 \times 1 = \underline{8}$$

$$7 \times 2 = \underline{14}$$

$$4 \times 11 = \underline{44}$$

$$10 \times 8 = \underline{80}$$

$$4 \times 4 = \underline{16}$$

TASKS FOR TODAY

L.O. To count 100 up and 100 down

Today is very similar from yesterday but don't get confused. We are going to count 100 up or down.

Which digit will change if we add or subtract 100?

If you said the hundreds digit you were correct.

Which two digits will never change when you add or subtract 100?

Hopefully you said the tens and the ones.

Have a look at these examples then try the questions on the following slides.

Examples

Write the number that is 100 less than 438.

-1 hundred

438 338



There are 680 tadpoles in a pond. 100 more tadpoles hatch. How many tadpoles are there now?

+1 hundred

680 780 So there are **780 tadpoles.**

SET A

Set A

Write the number that is:

- 1 100 more than 162
- 2 100 less than 230
- 3 100 more than 378
- 4 100 less than 459
- 5 100 less than 611
- 6 100 more than 820

7 Match the numbers which have a difference of 100.

- | | |
|-----|-----|
| 102 | 286 |
| 391 | 557 |
| 457 | 202 |
| 186 | 291 |

Count in 100s to find the missing number in each of the sequences:

- 8 195 295
- 9 488 388
- 10 967 867
- 11 793 693
- 12 612 712

SET B

Set B

Write the number that is:

- 1 100 less than 263
- 2 100 more than 475
- 3 100 less than 582
- 4 100 more than 636
- 5 100 more than 884
- 6 100 less than 971

Write the number that is:

- 7 100 more than five hundred
- 8 100 less than three hundred and forty-one
- 9 100 more than seven hundred and sixty-seven
- 10 100 less than eight hundred and ninety-nine

- 11 If you keep adding 100 to 172, which of these numbers do you get to?

72	372	984	672
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- 12 A golfer has 249 golf tees. She buys 3 more packs of 100 tees. How many tees does she have now?

SET C

Set C

Write the number that is:

- 1 100 more than 673
- 2 100 more than 900
- 3 100 less than 192
- 4 100 more than four hundred and sixteen
- 5 100 less than seven hundred and twenty-two

- 6 Carli has £956. She buys 3 plane tickets for £100 each. How much money does she have left?

Jeb has 689 building blocks. How many would he have if:

- 7 he got another box of 100 building blocks?
- 8 he gave 3 boxes of 100 building blocks to his friend?

A burger bar sold 332 hamburgers. It also sold:

- 100 fewer veggie burgers than hamburgers.
- 100 fewer Mexican burgers than veggie burgers.

How many:

- 9 veggie burgers did it sell?
- 10 Mexican burgers did it sell?

ANSWERS

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Set A

- | | | |
|--------|--------|---------|
| 1. 262 | 6. 920 | 8. 395 |
| 2. 130 | 7. 102 | 9. 588 |
| 3. 478 | 391 | 10. 767 |
| 4. 359 | 457 | 11. 893 |
| 5. 511 | 186 | 12. 812 |
- 286
557
202
291

Set B

- | | | |
|--------|--------|--------------|
| 1. 163 | 5. 984 | 9. 867 |
| 2. 575 | 6. 871 | 10. 799 |
| 3. 482 | 7. 600 | 11. 372, 672 |
| 4. 736 | 8. 241 | 12. 549 |

Set C

- | | | |
|---------|---------|---------|
| 1. 773 | 5. 622 | 8. 389 |
| 2. 1000 | 6. £656 | 9. 232 |
| 3. 92 | 7. 789 | 10. 132 |
| 4. 516 | | |



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.**