

DR BAKER'S YEAR 3 MATHS
TUESDAY 19TH MAY



WELCOME

Good Morning. Did you decide which question was which yesterday? Question 1 was the multiplication and question 2 the division. If you didn't get them the right way round have another look and see if you can work out why now. Then since it is Tuesday it is time for Times Tables. You will find them on the next slide.

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? 2×7
2. I have 14 apples which I share between my 7 friends. How many apples will each friend get? $14 \div 7$

TIMES TABLE TUESDAY

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

TASKS FOR TODAY

L.O. To count 10 up and 10 down

Today we are going to count on in tens - but not from 0. Can you remember which digit changes when we are adding on 10? If you said the tens digit you were correct. Sometimes the hundreds digit changes as well but the ones digit NEVER changes when we are counting on 10. It stays the same. This video clip shows you what happens when you have a number in the tens:

[HTTPS://WWW.YOUTUBE.COM/WATCH?V=ZAU4J TSA_KY](https://www.youtube.com/watch?v=ZAU4J TSA_KY)


This example shows what happens when your number is in the hundreds.

When you're counting up and down in 10s, remember that the ones digit doesn't change.

Examples

Write the number that is 10 more than 270.

$270 \xrightarrow{+1 \text{ ten}} 280$



Maria buys a box of 542 beads. She uses 10 beads to make a bracelet. How many beads are left in the box?

$542 \xrightarrow{-1 \text{ ten}} 532$ So there are **532 beads** left.

So although you can do it by counting 10 more or 10 less, it is simpler by adding or subtracting 1 to the 10s column. Have a go yourself.

SET A

Set A

Write the number that is:

- 1 10 more than 25
- 2 10 more than 64
- 3 10 less than 91
- 4 10 more than 220
- 5 10 less than 350
- 6 10 less than 780

Which number is 10 more than:

- 7 forty-seven?
- 8 one hundred and thirty?
- 9 three hundred and eighty?

Which number is 10 less than:

- 10 five hundred and nineteen?
- 11 six hundred and forty-two?

- 12 Match the numbers which have a difference of 10.

47	273
283	119
109	368
62	57
358	72

SET B

Set B

Write the number that is:

- 1 10 less than 37
- 2 10 more than 81
- 3 10 more than 280
- 4 10 less than 438
- 5 10 less than 502
- 6 10 more than 697

Count in steps of 10 to find the missing numbers in each sequence:

- 7 176 196
- 8 215 205

Which two numbers are:

- 9 10 away from 473?
- 10 2 steps of 10 away from 591?

- 11 A garden centre has 706 tomato plants. Kieran buys 10. How many tomato plants are left?
- 12 A bookcase has 148 books. A librarian adds 4 boxes of 10 books. How many books are there now?

SET C

Set C

Write the number that is:

- 10 less than 359
- 10 more than 614
- 10 more than 799
- 10 more than five hundred and twenty-eight
- 10 less than eight hundred and one

Complete the sequences.

- 493 513
- 726 716

Which two numbers are:

- 10 away from 302?
- 3 steps of 10 away from 262?
- 5 steps of 10 away from 574?

Rico and his friends are playing a game. Rico has 391 points. Work out how many points each of his friends have:

- 11 Anna has 10 less than Rico.
- 12 Brian has 10 more than Rico.
- 13 Niles has 10 less than Anna.
- 14 Leah has 10 more than Brian.

ANSWERS

Page 14: Counting 10 Up and Down

Set A

- 35
- 74
- 81
- 230
- 340
- 770

- 57
- 140
- 390
- 509
- 632

- 47
 - 283
 - 109
 - 62
 - 358
- 273
119
368
57
72

Set B

- 27
- 91
- 290
- 428

- 492
- 707
- 186, 206
- 225, 195

- 463, 483
- 571, 611
- 696
- 188

Set C

- 349
- 624
- 809
- 538
- 791

- 483, 503
- 706, 696
- 292, 312
- 232, 292
- 524, 624

- 381
- 401
- 371
- 411



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.**