

**DR BAKER'S YEAR 3 MATHS**  
**THURSDAY 21<sup>ST</sup> MAY**



# WELCOME

Good Morning. Time for Thursday Times Tables. Here they are again. If you got them all right in a reasonable time on Tuesday go on Rockstars for 10 minutes instead if you can.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

# TASKS FOR TODAY

## L.O. To solve number problems

Today we are going to use everything we have done to solve some problems. Do remember to try and use what we have done, so if for example we have to add or subtract 10 or 100 use the methods from the last two days rather than doing a column method. However in the end as long as you do something which solves the problem correctly it doesn't actually matter what your method is. Sometimes diagrams might help you too so don't forget about those. If you are happier doing some rough jottings in a different area of your book, or if your book is getting full on some scrap paper then do that to help you but remember to keep your scrap paper in your book too.

# SET A

## Set A

A researcher is measuring the heights of some trees. She puts her results into these tables:

Tree	Height
A	83 m
B	52 m

Tree	Height
C	65 m
D	42 m

- Put the trees in order, starting with the shortest.
- Which two trees have heights with a difference of 10 m?
- Tree E is 55 m tall. Tree F is 73 m tall. Write these heights using words.

At a dog show, all the dogs have 4 legs.

- Jo counts 12 legs in the small dogs event. 1 more dog is added to the event. How many legs are there now?
- Kim counts 28 legs in the large dogs event. 2 dogs leave the event. How many legs are there now?
- First place wins £617. The prize money decreases by £100 with each place. How much money does second place win?

- The temperature in a garden is 13 °C. The temperature in a kitchen is 10 °C warmer than the garden. What is the temperature in the kitchen?

Each apple tree in an orchard produces 50 apples.

- Donna picks 250 apples. Eric picks apples from 2 more trees than Donna. How many apples has Eric picked?
- Reece has picked apples from 3 fewer trees than Donna. How many has Reece picked?

A beekeeper has 8 jars of honey. He collects 8 more jars each month. How many will he have in:

- 3 months?
- 5 months?

Quentin counts 523 buttercups in a field.

- There are 100 fewer daisies than buttercups. How many daisies are there?
- There are 100 more dandelions than buttercups. How many dandelions are there?

# SET B


## Set B

A race track has obstacles at different distances from the start line.

- 1 There is a sharp bend at 143 m. What is the value of the number in the tens position?
- 2 There is a muddy puddle at 278 m. Partition this amount into hundreds, tens and ones.
- 3 There is a flag 10 m before the finish line. If the flag is at 356 m, where is the finish line?

A charity is holding a raffle to raise money. The following four raffle tickets win the top prizes:

465	505	490	515
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- 4 Copy out the number line below and use an arrow to mark on each raffle ticket number.  

- 5 Tickets 492 and 503 also win a prize. Put all the raffle tickets in order from largest to smallest.
- 6 Write the smallest and the largest winning ticket numbers using words.

- 7 In April, 762 visitors went to see a volcano. There were 100 more visitors in May than in April. How many visitors were there in May?

Dhara is looking at the populations of different villages. Rewrite these populations using digits:

- 8 Four hundred and fifty-nine people
  - 9 Six hundred and sixty-seven people
- One village had a population of 981 people.
- 10 Partition this village's population into hundreds and a two-digit number.

It takes Moira 4 minutes to walk a lap of the park. She has already walked for 32 minutes. How many minutes will she have walked if she does:

- 11 3 more laps?
- 12 10 more laps?
- 13 Apples come in packs of 8. A shop has 96 apples. They sell 4 packs. How many apples are left in the shop?

## Set C

- 1 A spoonful of sugar weighs 8 g. Lukas has a bowl of 64 g of sugar. How much sugar will be in the bowl if he removes 5 spoonfuls?
- 2 Priya is climbing a mountain which is 750 m tall. She is 400 m up the mountain. How many steps of 50 m does she need to climb to reach the top?

- 3 Here are some number cards:



Jack uses 3 of the cards to make a number. Use these clues to work out Jack's number:

- The hundreds digit is more than 7.
- The tens digit is a multiple of 4.
- The ones digit is 10 less than 16.

A pair of glasses costs £100.  
A pair of sunglasses costs £50.

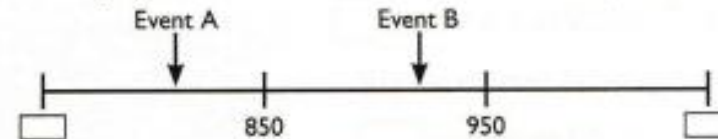
- 4 Georgina had £600 and bought two pairs of glasses. How much did she have left?
- 5 Karl spent £400 on a holiday and bought 3 pairs of sunglasses. How much did he spend in total?

The tables below show the number of pets a pet shop has sold since it opened.

Pet	Number	Pet	Number
Budgie	383	Rabbit	748
Python	260	Canary	579
Hamster	991	Parrot	416

- 6 Write all 6 pets in order, starting with the pet which was sold the least.
- 7 Partition the even numbers of pets into hundreds, tens and ones.
- 8 Rewrite the odd numbers of pets using words.

Some pupils make this timeline for history class:



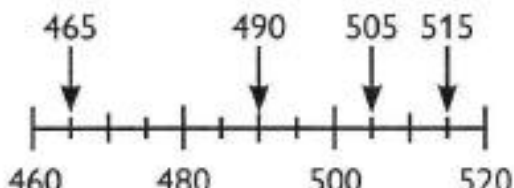
- 9 Estimate the years that Event A and Event B happened in.
- 10 Copy and complete the timeline.

# ANSWERS

## Set A

1. D, B, C, A
2. B and D
3. E: fifty-five metres  
F: seventy-three metres
4. 16
5. 20
6. £517
7. 23 °C
8. 350
9. 100
10. 32
11. 48
12. 423
13. 623

## Set B

1. 4 tens or 40
2.  $200 + 70 + 8$
3. 366 m
4. 

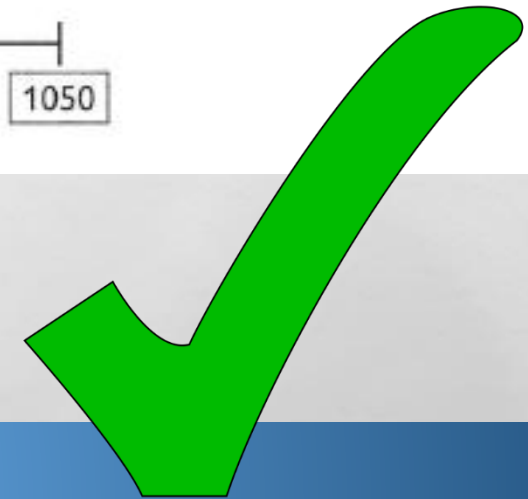
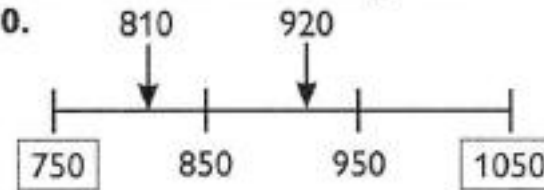
465                      490                      505                      515

460                      480                      500                      520
5. 515, 505, 503, 492, 490, 465
6. Four hundred and sixty-five  
Five hundred and fifteen
7. 862
8. 459 people
9. 667 people
10.  $900 + 81$
11. 44 minutes
12. 72 minutes
13. 64

## Set C

1. 24 g
2. 7
3. 946
4. £400
5. £550
6. python, budgie, parrot, canary, rabbit, hamster
7.  $260 = 200 + 60$   
 $748 = 700 + 40 + 8$   
 $416 = 400 + 10 + 6$
8. Three hundred and eighty-three  
Nine hundred and ninety-one  
Five hundred and seventy-nine

9-10.



# 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.**