



Daily Learning Task 14

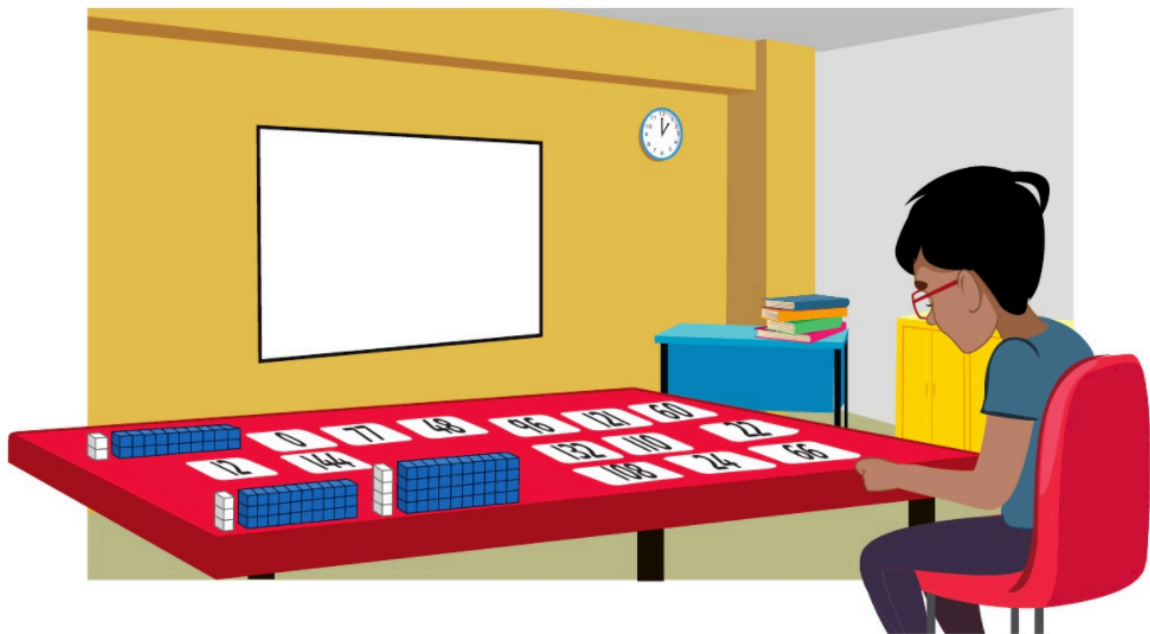
Remember - work sheets are at the bottom of this document!

Year 5

Maths

Focus: Year 4 recap: 11 and 12 Times-Tables

Have a look at the picture:



What Maths questions could you ask about it?

One question could be:

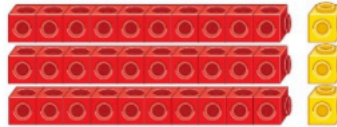
Which 11 times-table facts has Max used cubes to show?

Think about what you know about the 11 times-tables, then have a look below for the answer.

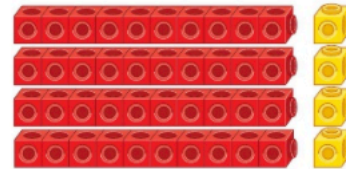
a) Max made these facts from the 11 times-table:



$$2 \times 11 = 22$$



$$3 \times 11 = 33$$



$$4 \times 11 = 44$$

Next let's have a look at another question about the picture:

Sort the number cards into two groups. Explain your sorting.

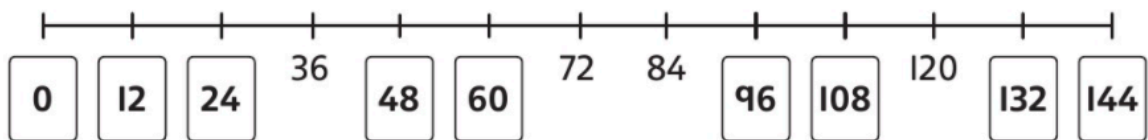
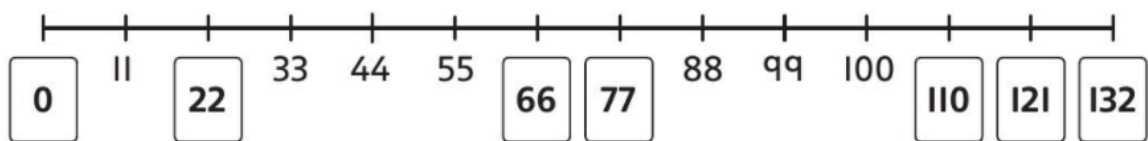
What do you think? Think about how you can sort the cards, and what the two groups could be. Then, have a look below at the explanation:

b)



I sorted into numbers in the 11 times-table and numbers in the 12 times-table.

I used a number line to help me.



0 and 132 appear in both the 11 and 12 times-tables.

Scroll to have a go at the Maths worksheet below.

Don't forget to also visit **Maths Flex!**

Username: your school username (e.g. 0092015NR)

Password: your 4 digit code and your initials (e.g. 1234NR)

English

Focus: Creative Writing

Make a list of every sound you can hear. Can you write them out in order now, from the loudest sound to the quietest sound? Be creative! For example:
I heard the sound of a giant's footstep bounding up the stairs,
I heard the flush of a thousand waterfalls as my brother pulled the toilet chain...

Think about using similes and metaphors too! Make your sentences as exciting as possible!

Don't forget to also visit Reading Plus!

School code: rpbeaum3

Username: Your first name (with a capital) and first initial of your last name (e.g. BellaR)

Password: Your 4 digit password for school

Other

Follow the link to recap your Year 3 learning on the Ancient Egyptians, and then complete the quiz at the end!

<https://www.bbc.co.uk/bitesize/articles/zfmwcmn>

Ongoing tasks:

TT rockstars

<https://play.ttrockstars.com/auth/school/student>

Spelling shed https://www.edshed.com/en-gb/login?return_url=https%3A%2F%2Fwww.spellingshed.com%2Fen-gb%2F

Maths Flex (log in details above)

Reading plus (log in details above)

Useful links:

Joe Wicks:

<https://www.youtube.com/channel/UCAxW1XT0iEJo0TYIRfn6rYQ>

Purple Mash - play some educational games!

<https://www.purplemash.com/sch/beaumont>

Relax with yoga: <https://www.youtube.com/user/CosmicKidsYoga>

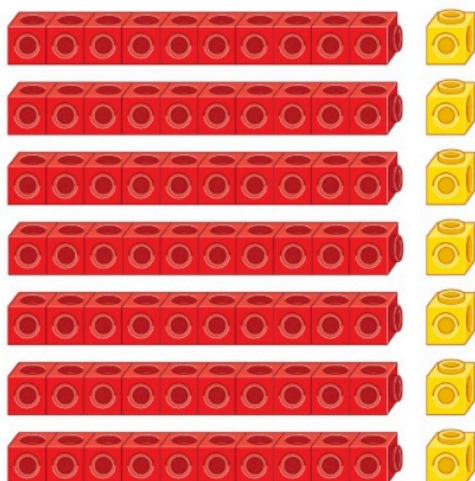
Practise your Maths skills: <https://www.topmarks.co.uk/>

Extra learning: <https://www.bbc.co.uk/bitesize/>

Maths worksheet

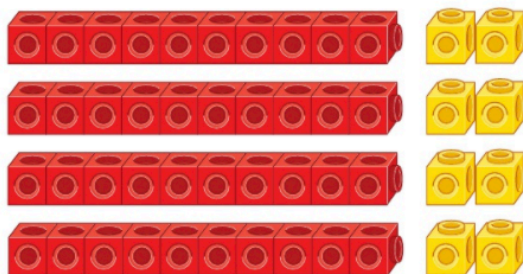
Things to remember: Ask yourself 'What patterns can I spot in the 12 times table?' : (12, 24, 36, 48: the second numbers are double the first)

1 Use cubes to work out 7×11 .



$$7 \times 11 = \square$$

2 What times-table facts are shown here?

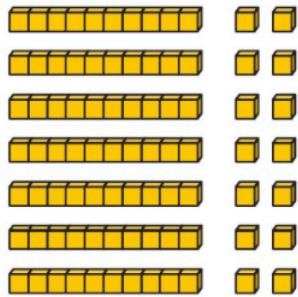


$$\square \times \square = \square$$
$$\square \times \square = \square$$

I think I have seen some of these facts before in other times-tables, but where?



- 3 Olivia uses base 10 equipment to show 7×12 .



I've noticed that in each row I have a line of 10 cubes and 2 extra cubes. Perhaps I can use these times-tables to find the solution.

CHALLENGE

Olivia



- a) Explain how she can use number facts from the 10 and 2 times-tables to get the correct answer.
- b) Work out these multiplications. Use the other times-tables to help you.

$$4 \times 12 =$$

$$9 \times 12 =$$

$$16 \times 12 =$$

I think there is more than one way to find the solutions to these multiplications.



Now, visit Top Marks Daily 10, and test yourself on your 11 and 12 times-tables. Can you improve your speed and score?