

Key Instant Recall Facts

Reception, Year 1, 2
and 3: Autumn
Term 1

Begin to know
the days of
the week

Know the days of
the week and the
seasons and
months of the
year

Know multiplication
and division facts
for 2x table.

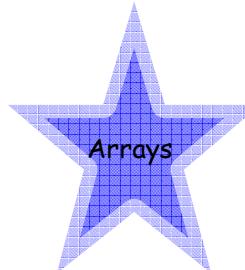
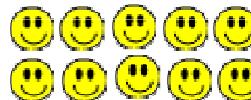
Know multiplication
and division facts
for 5x and 10x
tables

Example of 2 times table fact:

If I have 5 pairs of socks how many socks will I have?



$$2 \times 5 = 10$$



$$\begin{aligned}0 \times 10 &= 0 \\1 \times 10 &= 10 \\2 \times 10 &= 20 \\3 \times 10 &= 30 \\4 \times 10 &= 40\end{aligned}$$



10 socks!

Well done, that was quick!

AND

$$5 \times 2 = 10$$



$$\begin{aligned}10 \div 10 &= 1 \\20 \div 10 &= 2 \\30 \div 10 &= 3 \\40 \div 10 &= 4\end{aligned}$$

Helpful hints for parents

- Create regular opportunities for rapid fire questions where an instant correct answer is required
- Encourage children to look for patterns, such as all the answers end in 5 or 0 for the 5x table
- Chanting tables really does help. Make it fun by adding actions too or singing!
- Don't forget to chant those division facts too, they are often much harder to recall.

Key vocabulary

times multiplied by lots of groups of multiple of divided by shared double half

Make it real!



How many days are there in a week? Which day comes after Wednesday?

7 days in a week! Thursday!
Well done - let's look on the calendar to see what we are doing on Thursday.

There are 2 buns in one row - how many buns will be in three rows?

6 buns!
Great - how do you know?
Because 3 times 2 is 6.



There are 20 stamps on a sheet. There are 5 stamps in a row, how many rows are there altogether?



4 rows!
How did you work that out?
Because I know 20 divided by 5 is 4.

Many other things form an array like window panes, milk crates, stickers and wrapping paper!

Make it fun!

Call out!

Play Fizz Buzz. To practice the 2 and 10 times tables together take it in turns to count in ones. If a number is in the 2x table say 'Fizz' instead of the number. Say 'Buzz' if it's in the 10's and 'Fizz Buzz' if it's in both.

Sequencing

Cut up an old calendar. Ask children to order the months and talk about the seasons.

Playing cards:

Remove picture cards from the pack. Pick a card and state the multiplication and division fact that the child is working on.

eg Pick the '8' card; so $5 \times 8 = 40$ and 40 divided by $5 = 8$

Dominoes:

Pick a domino, add the number of dots together then multiply by the table they are working on.

Songs and rhymes

There are lots of CDs available with musical tables. Great fun to sing along to on long car journeys!



Timed Games:

How well are you doing? How many questions can you answer in 2 minutes. Can you beat your own record?

Reception, Year 1, 2
and 3: Autumn 2