Fireflies Maths Home Learning

Friday 6th November 2026

This week, we have been revising some of the learning that we completed at the end of last term. We are realising we need to be super secure in our number bond knowledge to help us when adding by making 10.



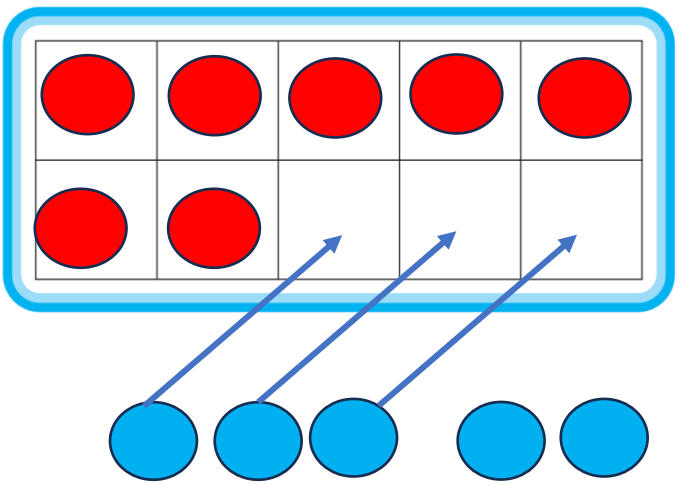
Parent Guide: Adding by making 10.

Although we learned in Year 1 to count on, or use a number line to help us add, in Year 2 we focus on using our number bond knowledge to help us add more efficiently.



How many stars do Sam and Eva have altogether?

Sam has 7 stars. Eva has 5 stars.



$7 + 5 =$

We start with 7 and think, "what does 7 need to make 10?". "3"
Now, we break the 5 into two parts to get the 3 we need.
By making the 10, it is then easy to add the last part to find the total.
"10 plus 2 is 12"

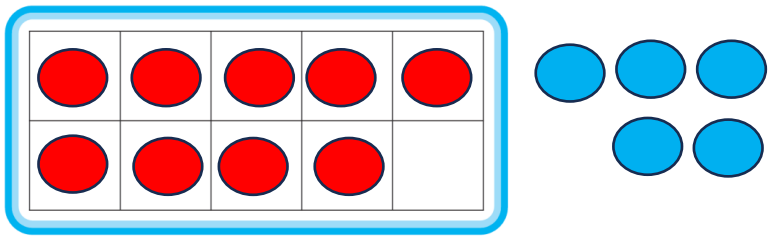
$7 + 3 + 2 = 12$

Activity 1:

Solve these additions by making 10.
Write the expanded number sentence to show how you partitioned the ones digit to make 10.

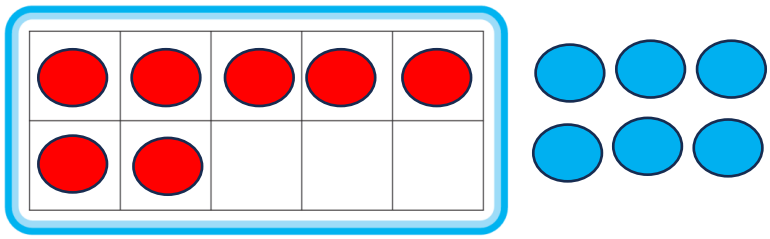
9 + 5 =

9 + 1 + 4 = 14



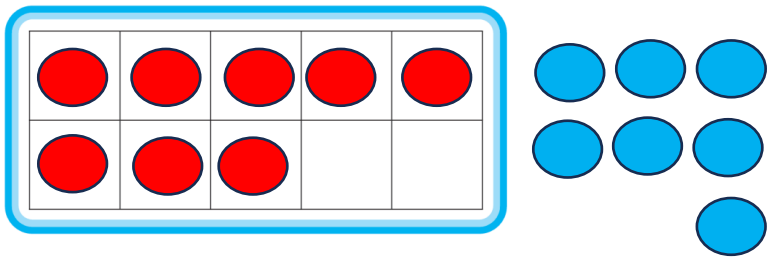
7 + 6 =

7 + … + … = …



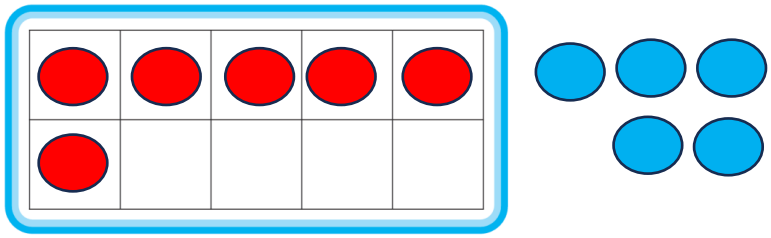
8 + 7 =

8 + … + … = …



6 + 5 =

6 + … + … = …



Activity 2:

Use your number bond knowledge to add to the next 10.

10 20 30 40 50 60 70 80 90

36 + … = 40

28 + … = 30

59 + … = 60

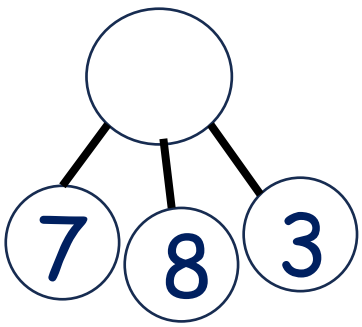
87 + … = …

65 + … = …

42 + … = …

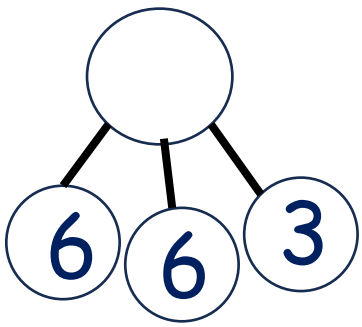
Activity 3:

How quickly can you add these 3 digits? Can you use your number bond knowledge or doubles knowledge to help you add more efficiently?



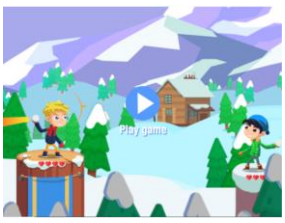
9	1	5

7	2	7



Why not try these games to continue the learning.
Remember:
Internet Safety:
Only go online with an adult.





Alien addition from topmarks (choose fast!)

https://www.arcademics.com/games/alien

Snowball smash from mathsframe (choose addition)

https://mathsframe.co.uk/en/resources/resource/563/Snowball-Smash