



Monday 4th October 2021

MPI bridging 10 using a tens frame.

Change the equations so that they have 3 addends. Use a tens frame to help you.

2 addend equation: $6 + 6 =$

3 addend equation: $\underline{\quad} + \underline{\quad} + \underline{\quad} =$

Change the equations so that they have 3 addends. Use a tens frame to help you.

2 addend equation: $4 + 7 =$

3 addend equation $\underline{\quad} + \underline{\quad} + \underline{\quad} =$

Change the equations so that they have 3 addends. Use a tens frame to help you.

2 addend equation: $5 + 8 =$

There were 9 fruits in the class. The teacher got 3 more. How many fruits altogether?

Can you solve this problem using the tens frame.



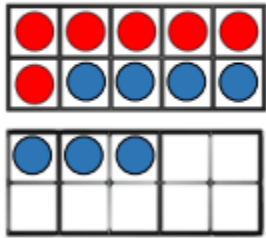
3 addend equation: $\underline{\quad} + \underline{\quad} + \underline{\quad} =$



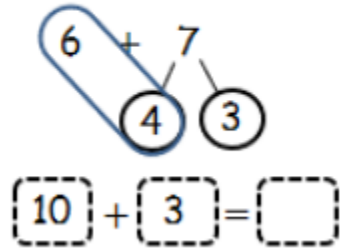
Tuesday 5th October 2021

MPI bridging 10 using a tens frame.

Rosie has used the 10 frames to calculate $6 + 7$



I partitioned the 7 into 4 and 3 so that I could make a full 10



Use Rosie's method to solve this:



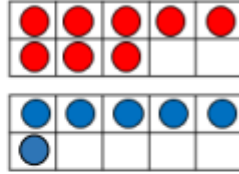
Tuesday 5th October 2021

MPI bridging 10 using a tens frame.

CHALLENGE



Dexter uses ten frames to calculate eight plus six.



He says,



$$8 + 6 = 16$$

Do you agree?
Explain why.

Show how he should have solved it on the tens frame and then explain his mistake.

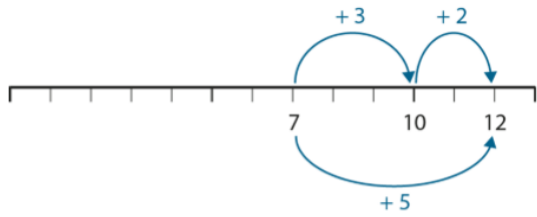
$$8 + 6 = \underline{\quad} + \underline{\quad} + \underline{\quad} = \underline{\quad}$$



Thursday 7th September 2021

MPI bridging 10 using a number line

What additions equations is the number line showing? Circle the friendlier one.



_____ + _____ = _____

_____ + _____ + _____ = _____

Use the number lines to solve the equations and write the friendlier equation.

7 + 4 =



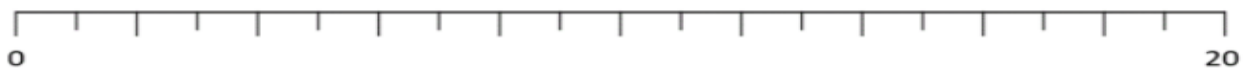
6 + 9 =



7 + 7 =



5 + 8 =



Use a number line, part-part-whole and a tens frame to solve:

Extra spicy



8 + 9 =

13 + 8 =

24 + 7 =



Friday 8th September 2021

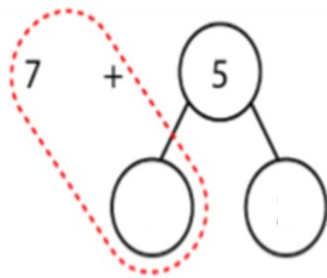
MPI bridging 10

Change the equations so that they have 3 addends. Use a tens frame to help you.

2 addend equation: $6 + 5 =$

3 addend equation: _____

Complete the part-part whole model.



Draw the part-part whole model for the equation: $8 + 9 =$

Use the number lines to solve the equations and write the friendlier equation.

$5 + 8 =$



Make the equations friendlier. Use a tens frame on your table to help.

$9 + 4 = 9 + 1 + 3$

$9 + 6 = ___ + ___ + ___$

$4 + 7 = ___ + ___ + ___$

$\square + 7 = 15$

$10 = \square + \square + \square + \square$

Extra spicy



$\square + \square > 11$

$6 + 9 = 10 + \square$

$8 + \square > 10 + 5$