



Monday 17th January 2022

S

MPI: exploring addition with regrouping.

- 1) Write a sentence explaining what regrouping is.
- 2) Look at the concept cartoon and decide who is correct. Prove your answer using equations.



Challenge



Can regrouping only be used to exchange 10 ones for 1 ten?



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 Tuesday 18th January 2022 S
MPI: adding two-digit numbers with regrouping.

Go through the equations with the teacher. Remember to use dienes.


1) $3+48 =$ 2) $46+27 =$ 3) $13+68 =$ 4) $72+ 15 =$



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Can you add a cherry part-part whole to you answers.

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Use your chosen method to answer the following equations:


- | | |
|----------------|-----------------|
| 1) $15 + 58 =$ | 2) $77 + 27 =$ |
| 3) $54 + 28 =$ | 4) $35 + 66 =$ |
| 5) $64 + 37 =$ | 6) $67 + 34 =$ |
| 7) $36 + 17 =$ | 8) $78 + 28 =$ |
| 9) $75 + 26 =$ | 10) $47 + 46 =$ |



Challenge $47 = \underline{\quad} + \underline{\quad}$

 Complete the equation using the following numbers and regrouping:

1 2 9 8


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Make sure that you have used AT LEAST 3 methods to solve the equations (partitioning, part-part-whole, dienes, bar model)



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