

Thank you for downloading this resource. Included here are three differentiated sheets looking at partitioning in different ways. Base Camp has the children draw tens and ones to match the numbers. Hill Climber has the children complete the number pairs and Mountaineer has the child independently partition in a number before moving onto a problem-solving question.

Check back at [www.bigblogofteachingideas.com](http://www.bigblogofteachingideas.com) for new ideas and resources, updated weekly. You can sign up on my blog to get a notification when a new post appears, or you can follow me on Twitter at @mrmichaelplews. If you really like what you see on my site, why not leave me a comment?

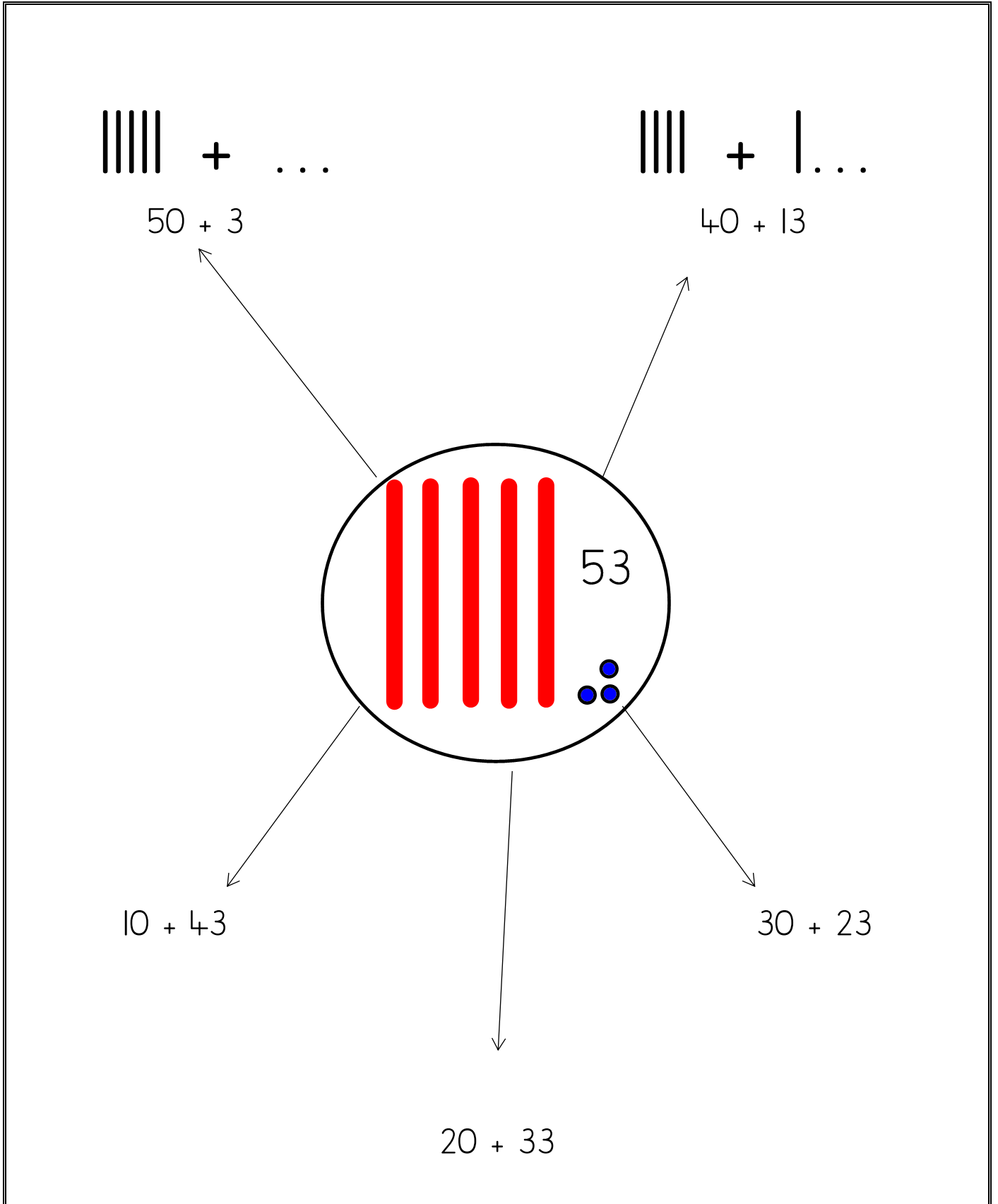
Kind Regards,

Michael Plews

Date: \_\_\_\_\_

L To partition in different ways.

Task = Draw the two groups of tens and ones next to each number. The first two have been done for you.

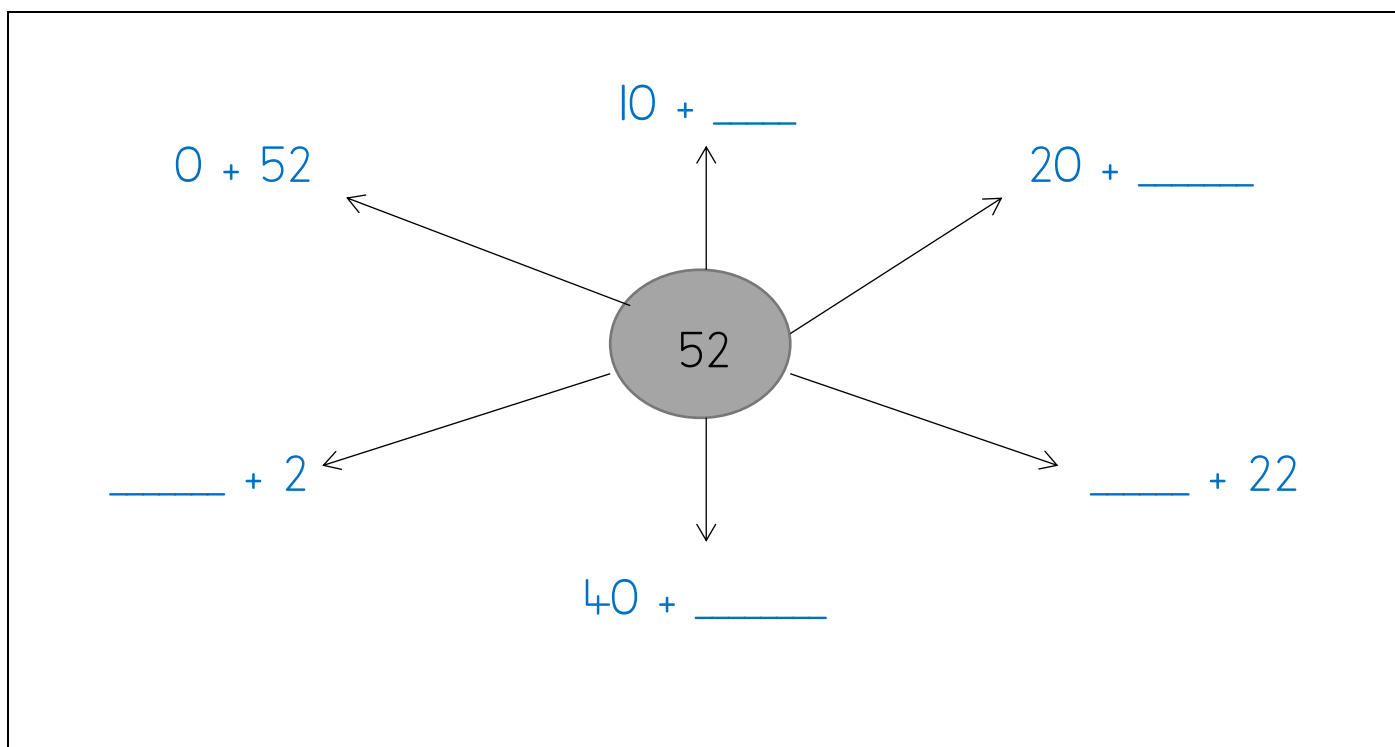
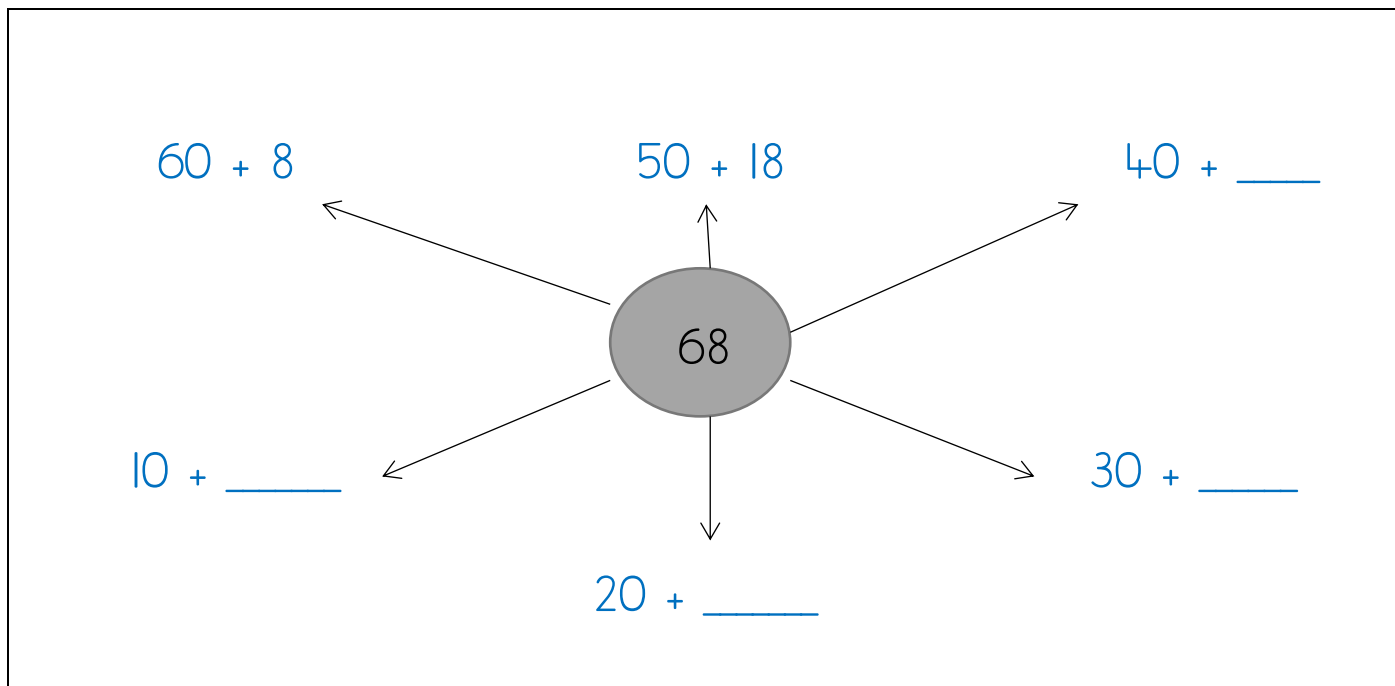


Date: \_\_\_\_\_

HILL CLIMBER

L To partition in different ways.

Task = Complete the number sets below.

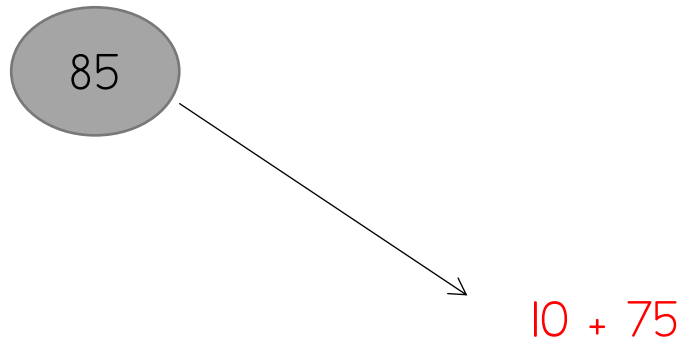


Date: \_\_\_\_\_

MOUNTAINEER

L To partition in different ways.

Task = Partition the number into at least five different groups of tens and ones.



CHALLENGE = Peter has 64 logs, which he splits evenly with his friend to take to town. As Peter is walking to town, he trips over and drops half of the logs he is carrying. He runs to town so that he won't be late and drops two more logs on the way. How many logs is he carrying by the time he gets to town?

Show your working out!

Answer: \_\_\_\_\_