Thank you for downloading this resource.

BASE CAMP = Focuses mainly on placing single-digit numbers into a bar model where the sections have been created already. There is one missing number problem at the end.

HILL CLIMBER = Some two-digit numbers to be placed into pre-sectioned bar models, with two missing number problems to solve.

MOUNTAINEER = Larger two-digit numbers to be placed into bar models that need to be divided up. Two missing number problems to solve.

EVEREST = More complex missing number problems to solve.

Check back at 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?

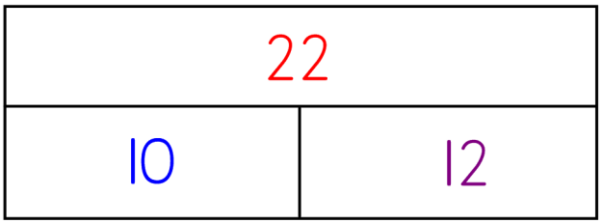
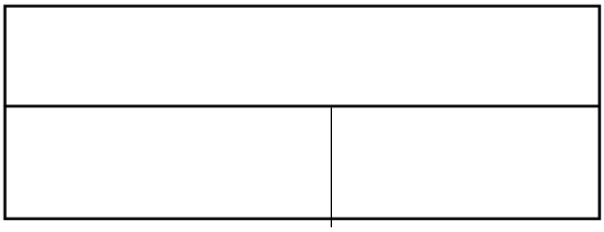
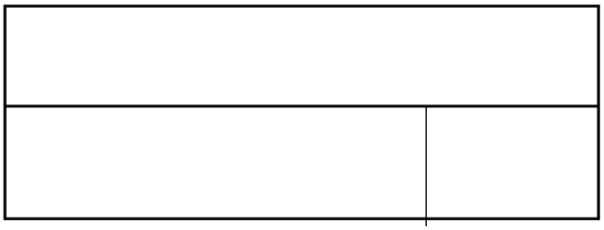
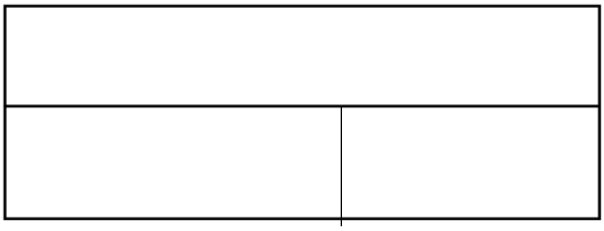
Kind Regards,

Michael Plews

Date: _____ BASE CAMP

L To show addition and subtraction are inverse operations.

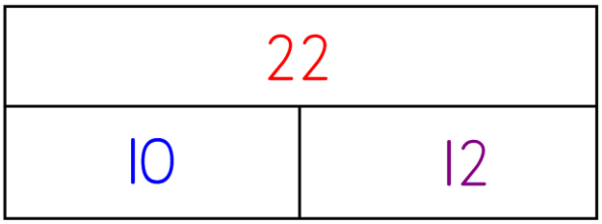
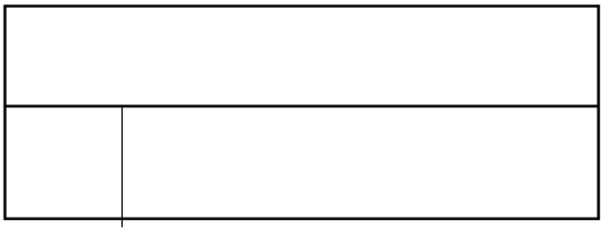
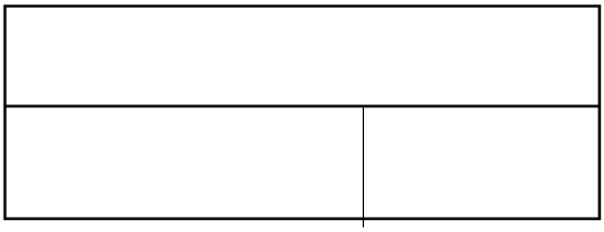
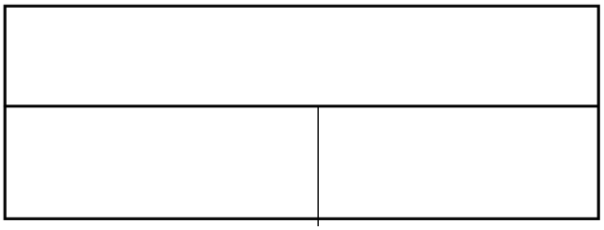
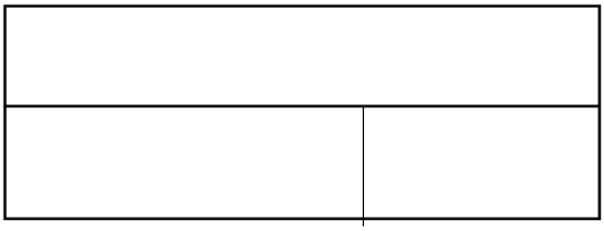
L To solve missing number problems.

Task = Put the numbers into the correct places in the bar model. Can you now find what the missing number will be and complete the calculation?	10 + 12 = 22 22 – 12 = 10 
6 + 2 = 8 8 – 2 = 6 	5 + 4 = 9 9 – 4 = 5 
7 - 1 = 6 6 + 1 = 7 	8 - 5 = ___ 5 + ___ = 8 

Date: _____ HILL CLIMBER

L To show addition and subtraction are inverse operations.

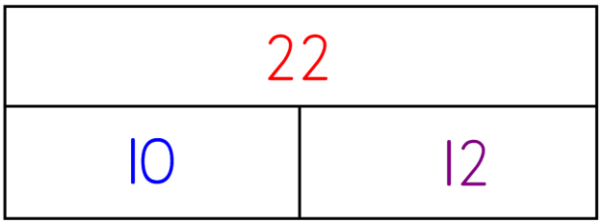
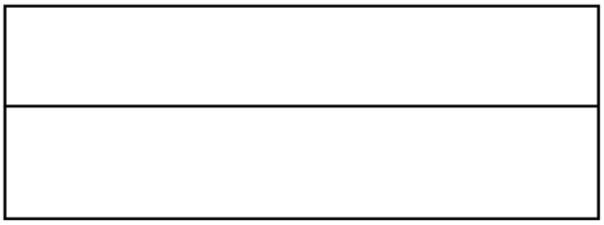
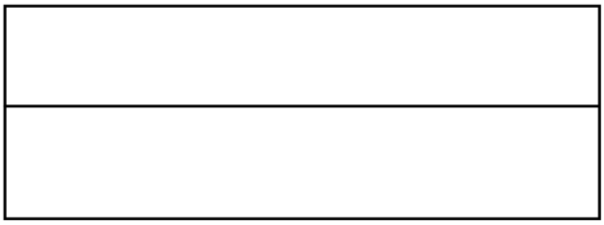
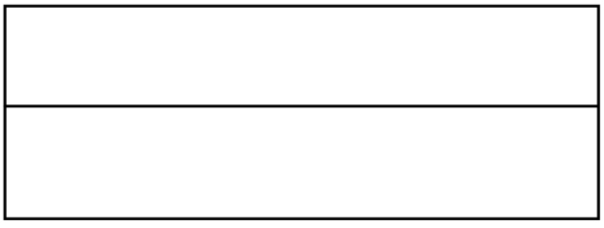
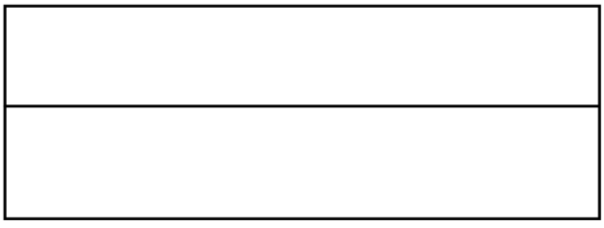
L To solve missing number problems.

Task = Put the numbers into the correct places in the bar model. Can you now find what the missing number will be and complete the calculation?	10 + 12 = 22 22 – 12 = 10 
2 + 14 = 16 16 – 2 = 14 	25 - 10 = 15 15 + 10 = 25 
___ + 4 = 9 9 – 4 = ___ 	18 - ___ = 6 6 + ___ = 18 

Date: _____ MOUNTAINEER

L To show addition and subtraction are inverse operations.

L To solve missing number problems.

Task = Put the numbers into the correct places in the bar model. Can you now find what the missing number will be and complete the calculation?	10 + 12 = 22 22 – 12 = 10 
9 + 15 = 24 24 – 9 = 15 	42 - 32 = 10 10 + 32 = 42 
24 + ___ = 49 49 - ___ = 24 	92 - ___ = 31 31 + ___ = 92 

Date: _____ EVEREST

L To solve more complex missing number problems.

Task= Can you find the missing numbers? Show your working out.

14 + ___ - 3 = 17	14 + 8 - ___ = 12
___ + 9 - 3 = 10	23 + ___ - 17 = 9
14 + ___ = 27 - 8	14 + ___ = 18 + 31
92 - 36 = 20 + ___	47 + 31 = 99 - ___