

Understand the meaning of equality

Which calculations are correct? Tick your answers.

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$$17 + 4 = 3 \times 7$$

$$6,823 \times 999 = 6,823,000 - 6,823$$



80							
50	30						

4 Here is a number wall.

5	5	5		5		5			5	
9		4	2	3	3		3	3	3	
1		10				10				
25								5		

How many equations can you write using this number wall?

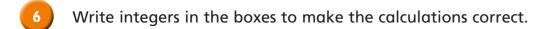
Two have been done for you.

$$6 \times 5 = 3 \times 10$$
 and $3 \times 5 = 9 + 4 + 2$

Complete the equations.

 $| = 60 \div 12$

 $+7 = 11 \times 6$



How many different answers can you find?



326 is 1 more than
325 so to maintain equality the
missing number must be 1 less
than 4,891

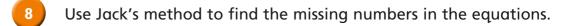


Is Jack correct? <u>Yes</u>

Explain your answer.

$$4,891 + 325 = 4,891 + 325 + 1 - 1 = 4,891 - 1 + 325 + 1$$

$$= 4,890 + 326$$



Does the same method work when subtraction is involved? Investigate by finding the missing numbers in the equations.

9 Find the missing numbers. Explain your method.