

Time worksheet 3 Expert



Name _____

Date _____

My favourite numbers

Write a number sentence for each problem. Use inverse operations to find the answer.

Example

If you add 10 to my favourite number you have a number that is the square of half a dozen.

Number sentence: $\blacktriangle + 10 = 6 \times 6$ Take 10 away (inverse operation) from 36 ($\blacktriangle = 6 \times 6 - 10$), to arrive at the favourite number, 26.

- 1 If you take my favourite number, multiply it by the sum of 7 and 9, and take away 14 you arrive at the answer of 18.

Number sentences _____

Solution

- 2 After you have divided my number by 9, added 14 and multiplied by 3, you will end up with 66.

Number sentences _____

Solution

- 3 If you halve my number, square the answer and subtract the difference between 70 and 36, you will arrive at a number equivalent to 11 times 6.

Number sentences _____

Solution

- 4 If you double my number and add 4 you arrive at a total that is 7 times 3 less than the square of 11.

Number sentences _____

Solution

Challenge

- 5 When you triple my number, add the multiple of 4 and 5 and take away the prime number before 40, you end with 2 less than 5 dozen.

Number sentences _____

Solution