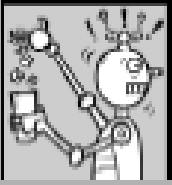


Time worksheet 3 Advanced



Name _____

Date _____

What's my number?

As you read the problem write down the working as a number sentence.
Then work it backwards.

1 I am thinking of a number which, when I add 17 and take away 14, becomes 30.

$$* + 17 - 14 = 30$$

$$* = 30 - 17 + 14$$

My number is _____

2 My number is twice Con's number and Con's is one quarter of Rob's, whose number is 12.
What is my number?

$$12 \text{ divided by } 4 = \text{Con's number.}$$

$$\text{Con's number times } 2 = \text{my number.}$$

Number sentence = _____

My number is _____

3 My number minus 6 is Jinny's number. Jinny's number is half of Benny's number, which is 50.
What is my number?

Number sentence = _____

My number is _____

4 My favourite number is 2 less than Hopi's favourite number, which is 10 times Nat's number.
Nat loves the number 5.

Number sentence = _____

My number is _____

5 When my number is divided by two and 15 is added I have 26 in total.

$$* \text{ divided by } 2 + 15 = 26$$

$$* = (26 - 15) \times 2$$

My number is _____

6 When the number I am thinking of is multiplied by 9 it is 15 less than 60.
What is my number?

Number sentence = _____

My number is _____

