Unit 6. Number Problems

National Curriculum Requirement

Use place value and number facts to solve problems

Notes

Using mathematics to solve problems requires thinking skills that are the basis for a pupil's future mathematical development and success. Because of this, pupils simply cannot be given enough problems - where they have to apply the knowledge and skills which they have acquired - to solve. In this respect, the following work is only a small portion of the study with which pupils should engage during the year.

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What Number?

Try to workout the number needed to solve the following problems.

1. I am thinking of a number. It's bigger than 5 but smaller than 9 and it's an odd number. What is this number?

1, 2, 3, 4, 5, 6, 7, 8, 9, 10

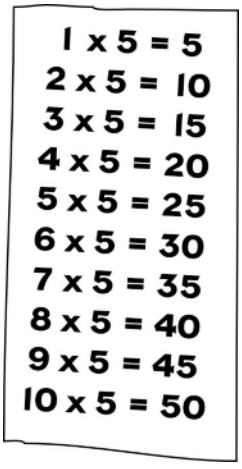
The number is _____

2. I am thinking of a number. It's bigger than 7 but smaller than 10 and it's an even number. What is this number?

... 5, 6, 7, 8, 9, 10, 11, 12...

The number is _____

3. I am thinking of a number and it's bigger than 12 but smaller than 19 and it's one of the numbers in the 5 times table.



The number is _____

4. I am thinking of a number. When you double this number, the answer is the same as 4 x 5.

The number is _____

5. I am thinking of a number and its an odd number which is half of 6 x 5.

The number is _____

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