

Halving Amounts

Year 2 Autumn Term Week 10

Lesson 4

Today we will be learning to:

- understand doubling and halving are inverse operations
- begin to halve multiples of 10 up to 100
- recognise patterns in halving multiples of 10.

Mental Activity

Think of a number game.

I will think of a number. You must
work out the answer.

If I add 9, I have 16.

If I take away 7, I have 5.

The total of my number and 4 is 12.

If I subtract 8, I have 10.

The sum of this number and 7 makes 15.

17 minus my number makes 8.

Main Activity

Today we are going to halve amounts.

Excuse me
Owl, but what
is halving?

Halving is
sharing
between two
groups without
anything left
over.



I am thinking of a number.

If I halve it, it will be 10.

I am thinking of a number.

If I halve it, it will be 7.

I am thinking of a number.

If I halve it, it will be 11.

I am thinking of a number.

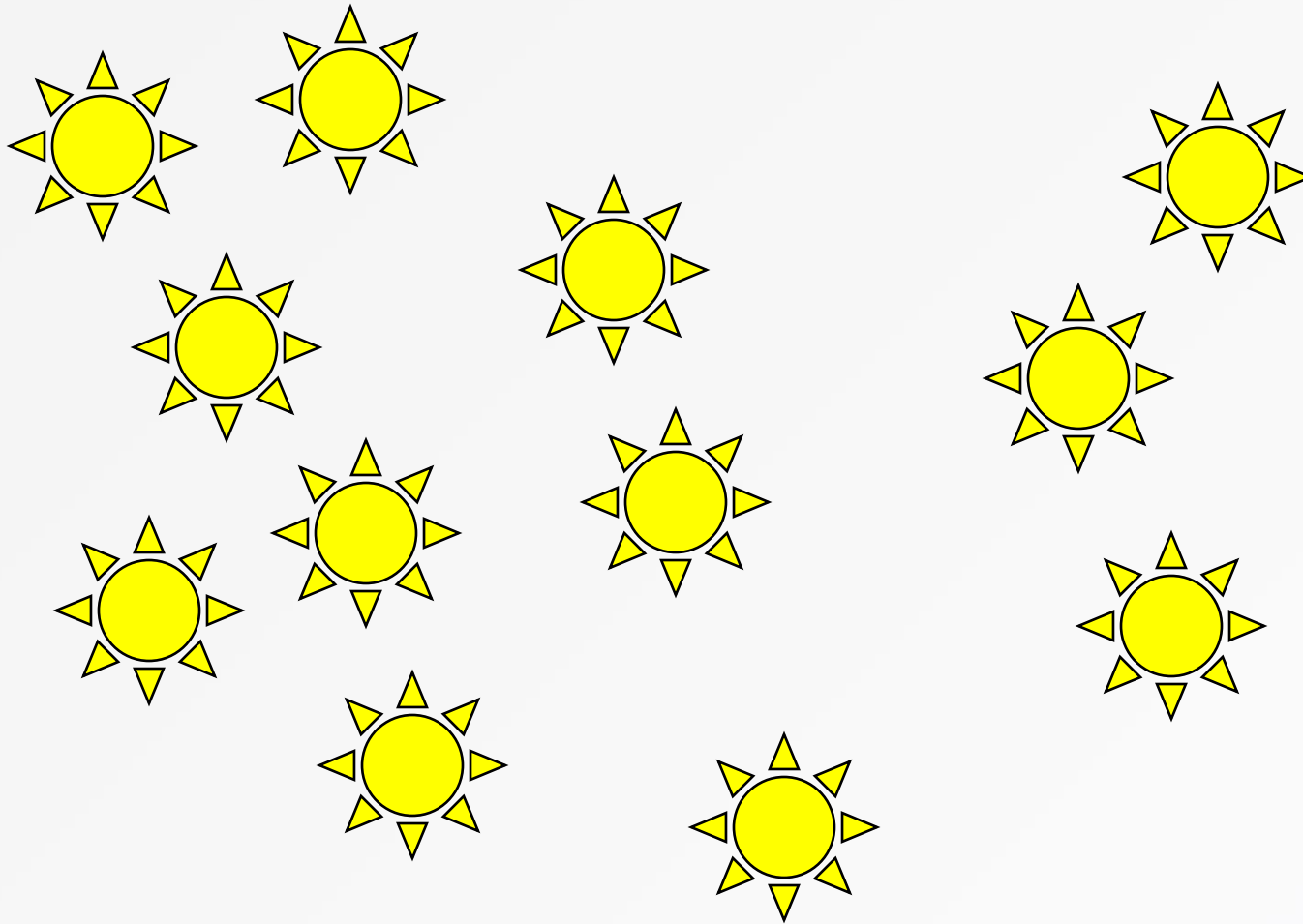
If I double it, it will be 16.

I am thinking of a number.

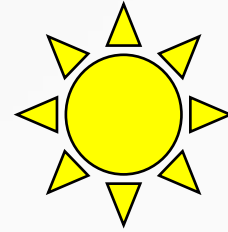
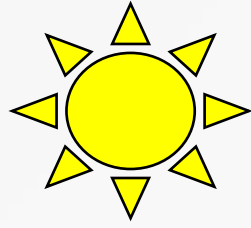
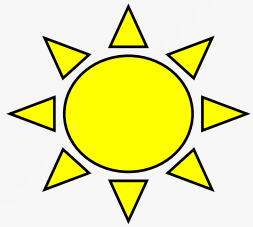
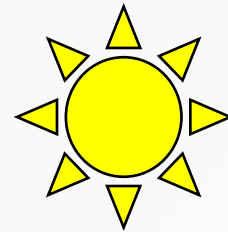
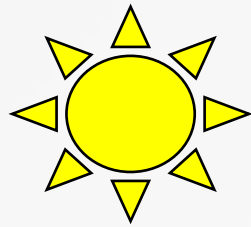
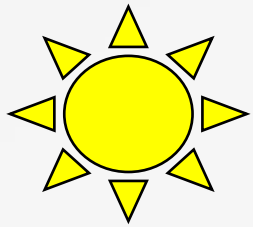
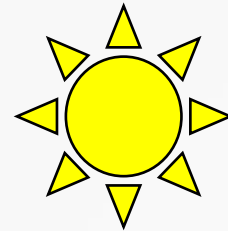
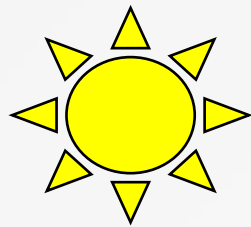
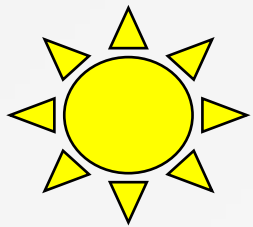
If I double it, it will be 30.

I am thinking of a number.

If I double it, it will be 6.

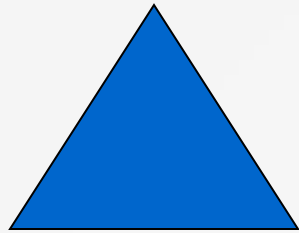


If I wanted to halve this group of suns,
how many would be in each group?



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how many would be in each group?

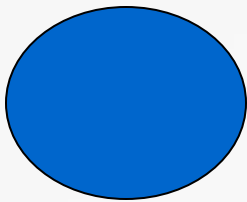
Group Work



Halving multiples of 10 number cards. Look for patterns.



Halving multiples of 10 number cards.



Halve different quantities of sets of objects.