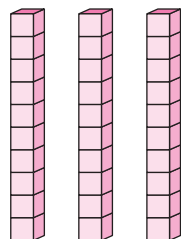


SPLIT IT UP

When halving numbers, it is sometimes helpful to **split** the number.



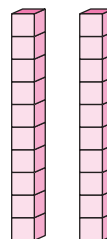
Split 30.
 $30 = 20 + 10$.



30

 $(20 + 10)$

=



20

 $(10 + 10)$

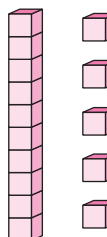
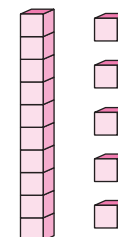
+



10

 $(5 + 5)$ 

Half of 20 is 10.
Half of 10 is 5.
So half of 30 is
 $10 + 5 = 15$.

 $(10 + 5 = 15)$  $(10 + 5 = 15)$ $15 + 15 = 30$

1 Why did Jess split 30 into $20 + 10$?

2 Halve these numbers.

a 50

b 70

c 90

d 120