

Mathematics

Using doubles to calculate near doubles

Mrs Bramble and Miss Charlton



OAK
NATIONAL
ACADEMY

Lesson agenda

To recap doubles within 20

To calculate near doubles

Independent Task

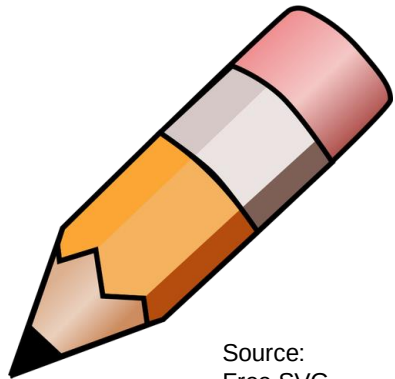
End of Lesson Quiz



You will need...

Item 1

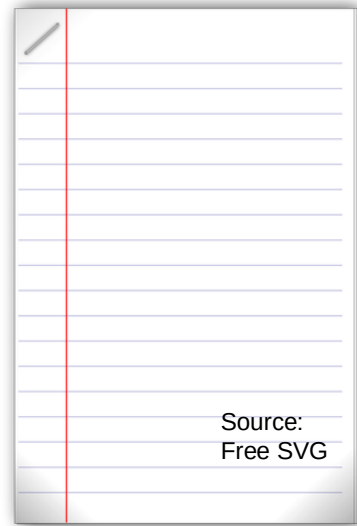
Pencil



Source:
Free SVG

Item 2

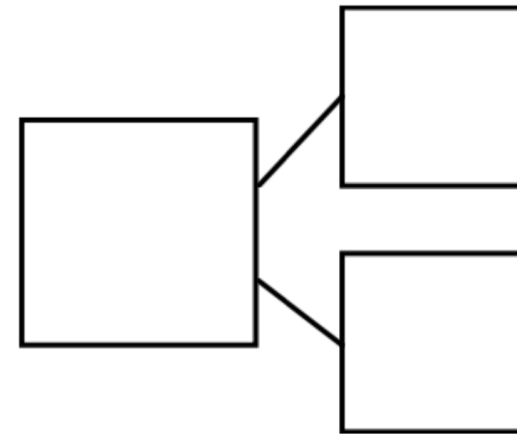
Paper



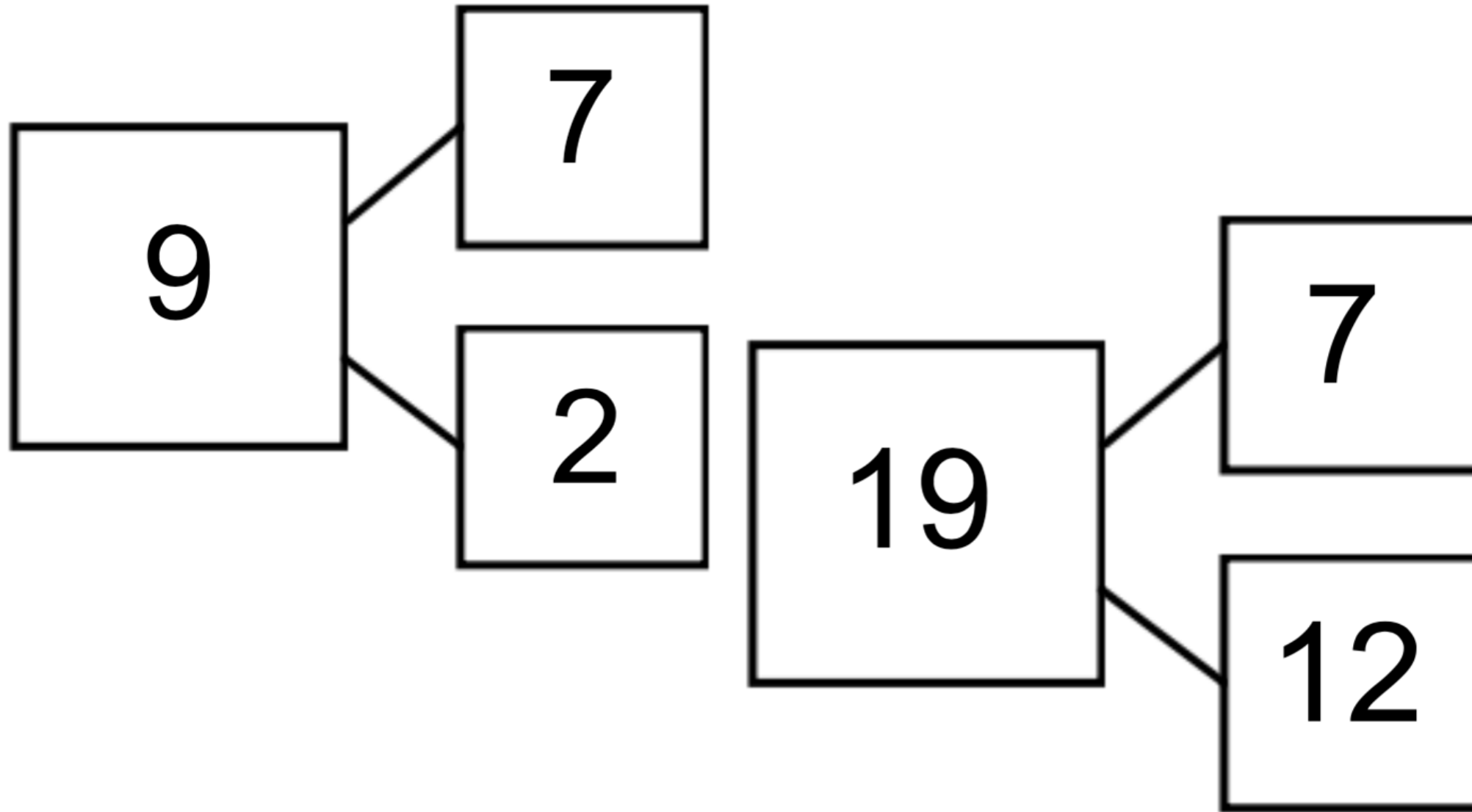
Source:
Free SVG

Item 3

Part, whole
model



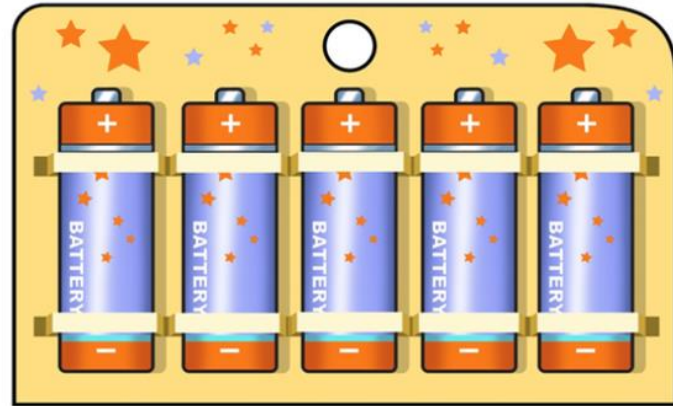
If I know..., Then I know...



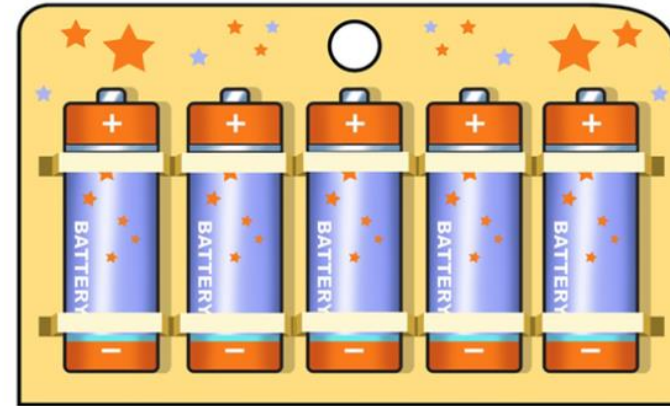
New Learning

How many batteries
did I get altogether?

Buy one get
one free.



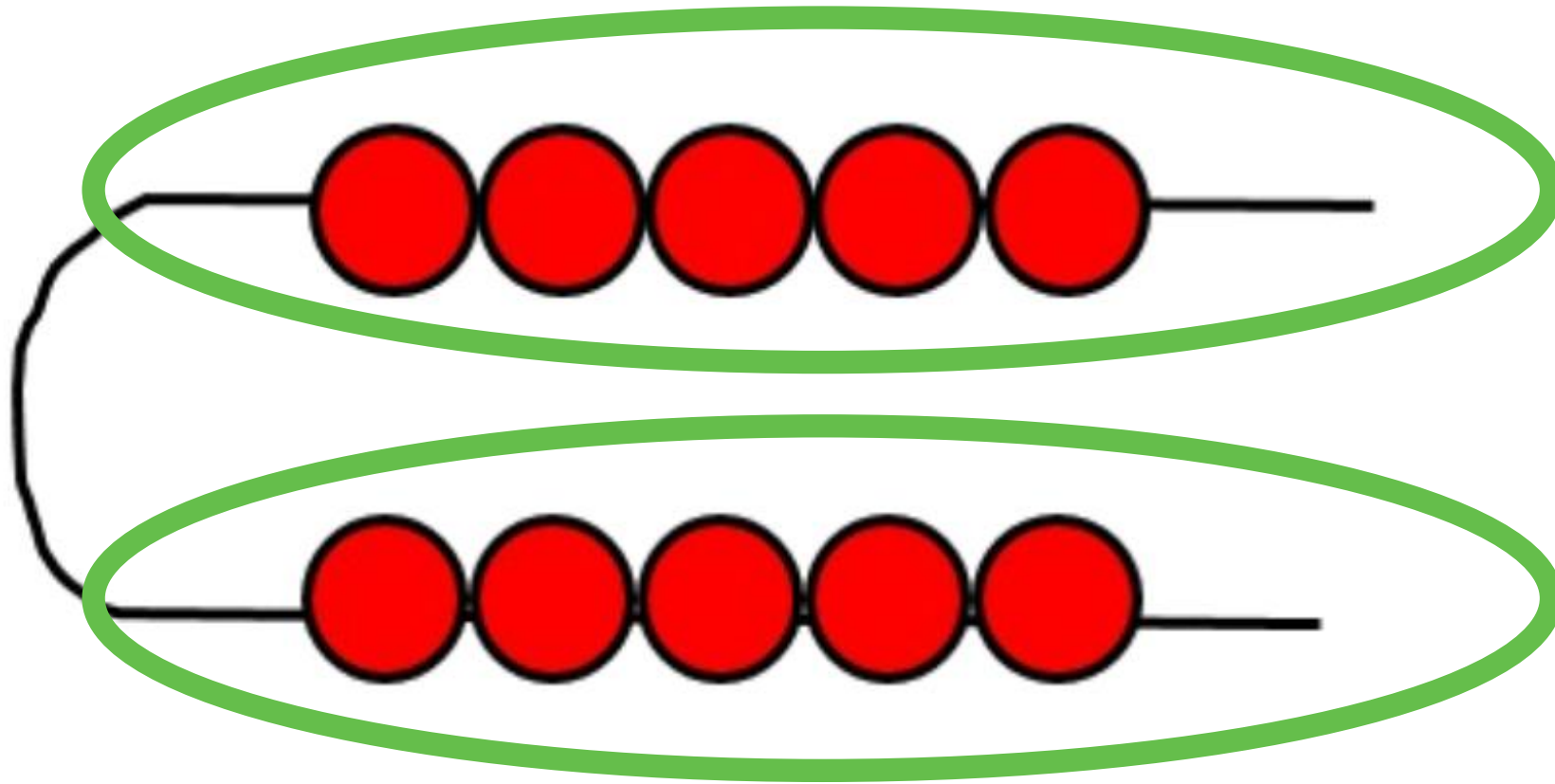
paid for



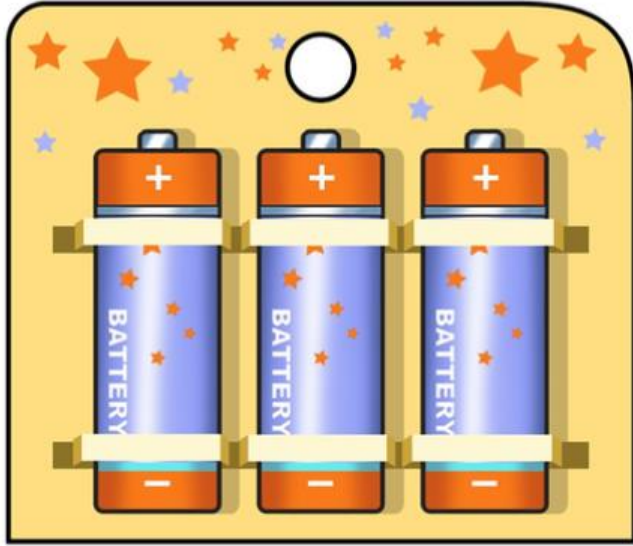
free



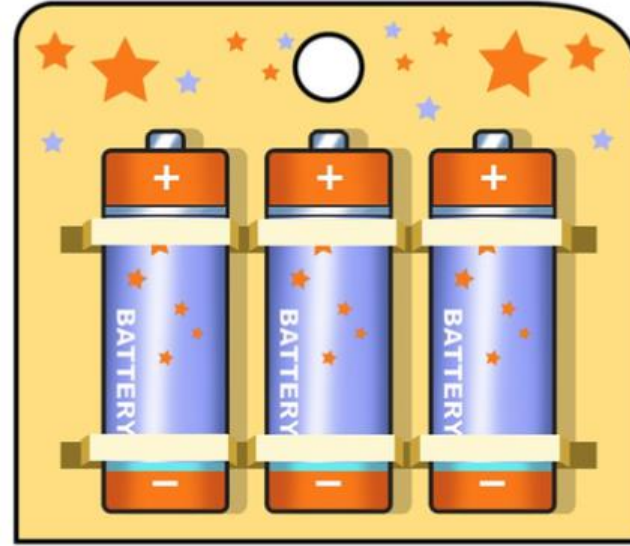
I pay for five, I get _____.



New Learning



paid for

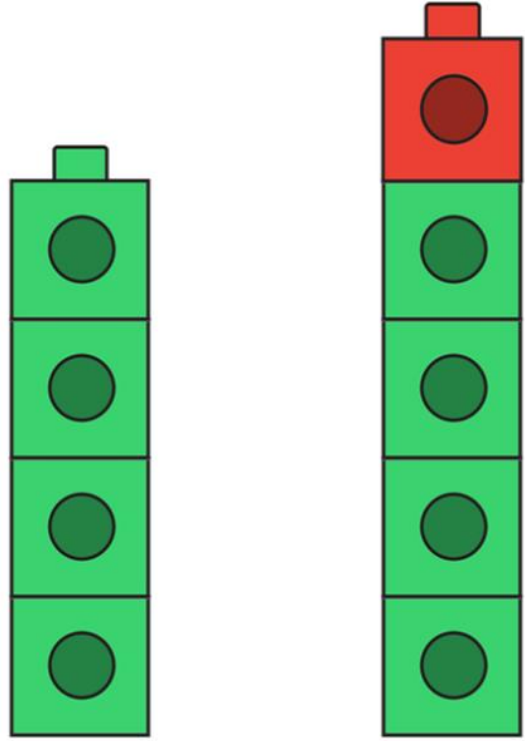


free

I pay for three but I get six.



Develop Learning



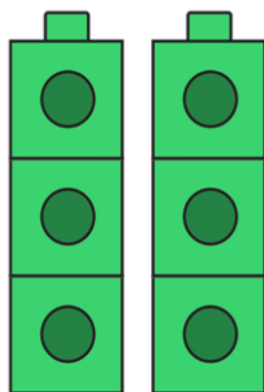
$$4 + 5 = 4 + 4 + 1$$



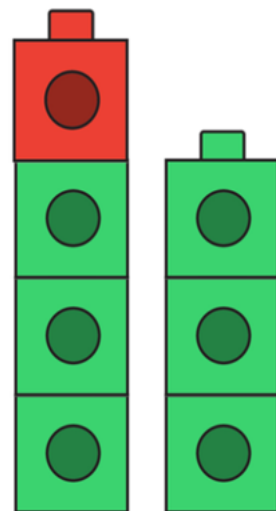
$$\boxed{9} = 4 + 5$$



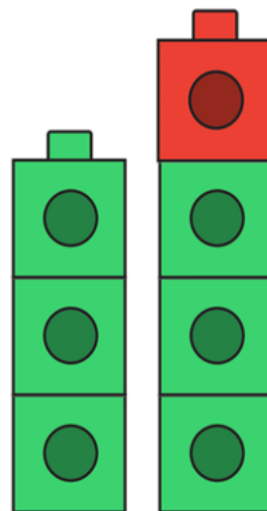
If I know



then I know



and



$$3 + 3 = 6$$

$$4 + 3 = 7$$

$$3 + 4 = 7$$



To calculate $3 + 4$, I can double 3 and then add 1.



To calculate $3 + 4$, I can double 4 and then add 1.



To calculate $3 + 4$, I can double 3 and then add 1.



To calculate $3 + 4$, I can double 4 and then add 1.



Independent Task

Pick a number from below,
double it and add 1. What
number do you have?

2

3

4

5

6

7

8

9



Pause the video to complete your task



Resume once you're finished



Answers

2

3

4

5

6

7

8

9

$$2 + 2 + 1 = 5$$

$$5 + 5 + 1 = 11$$

$$8 + 8 + 1 = 17$$

$$3 + 3 + 1 = 7$$

$$6 + 6 + 1 = 13$$

$$9 + 9 + 1 = 19$$

$$4 + 4 + 1 = 9$$

$$7 + 7 + 1 = 15$$



Share your work with Oak National

If you'd like to, please ask your parent or carer to share your work on Twitter tagging **@OakNational** and **#LearnwithOak**



Now complete the quiz!

