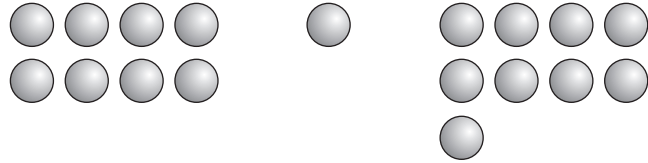


# MATHEMATICS



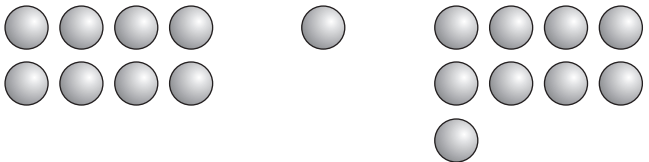
2015 Released Test Questions



$$8 + 1 = 9$$


The diagram shows the equation  $8 + 1 = 9$  with corresponding visual representations of each number using grey spheres. The number 8 is shown as two rows of four spheres. The number 1 is shown as a single sphere. The number 9 is shown as two rows of four spheres, with a single sphere below the second row.

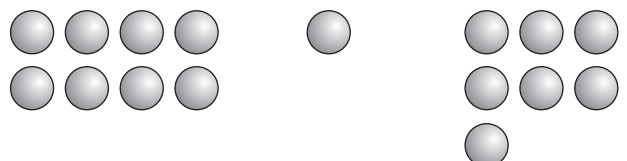
2a

$$8 + 1 = 9$$


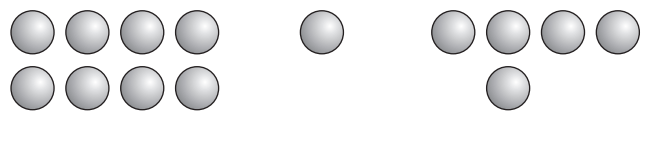
The diagram illustrates the equation  $8 + 1 = 9$  using grey circles. On the left, there are 8 circles arranged in two rows of four. In the middle, there is 1 circle. On the right, there are 9 circles arranged in three rows: two rows of four and one row of one circle.

2b

$8 - 1 = 7$



$9 - 1 = 8$





$5 \quad 1$
$15 + 1 \quad 1$

$5 \quad 1$
$5 + 1$

$5 \quad 1 \quad 4$
$5 + 1$

4a

$$2 + 5 = 7$$

$$5 + 2 = 7$$

$$7 - 2 = 5$$



4b

$$7 + 5 = 12$$

$$5 - 2 = 3$$

$$7 - 5 = 2$$