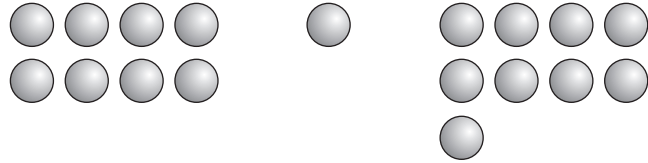


MATHEMATICS

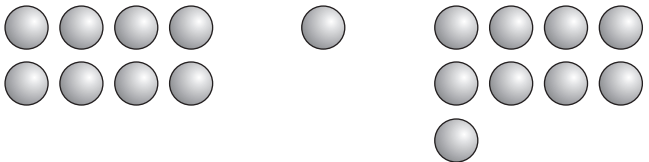


2015 Released Test Questions

$$8 + 1 = 9$$


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

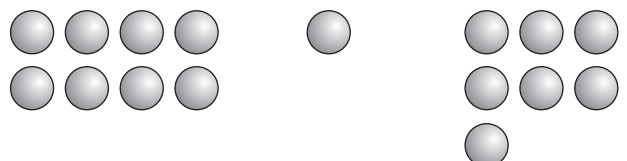
2a

$$8 + 1 = 9$$


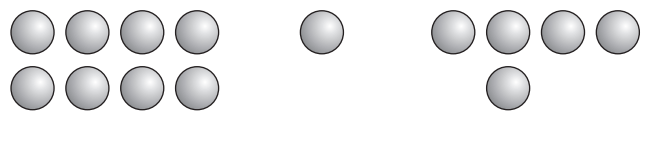
The diagram shows a rectangular box containing the equation $8 + 1 = 9$. Below the numbers, there are grey circles representing the quantities. Under the number 8, there are two rows of four circles each. Under the plus sign, there is one circle. Under the equals sign, there are three rows of circles: two rows of four circles each, and one row of one circle below them.

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

$$7 + 5 = 12$$

$$5 - 2 = 3$$

$$7 - 5 = 2$$