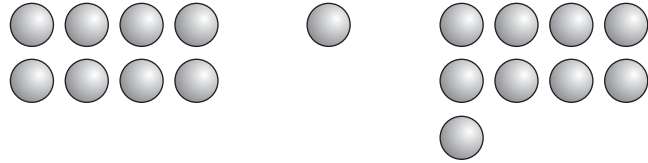


MATHEMATICS

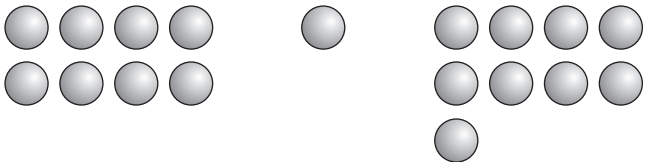


2015 Released Test Questions

$$8 + 1 = 9$$


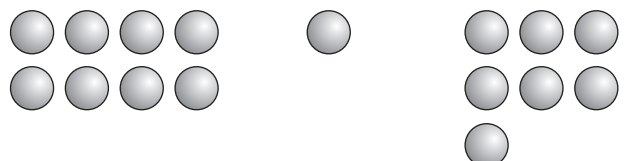
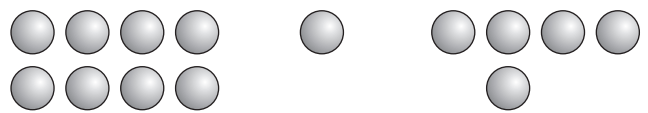
The diagram illustrates the addition $8 + 1 = 9$ using grey circles. The number 8 is represented by two rows of four circles. The number 1 is represented by a single circle. The number 9 is represented by two rows of four circles and one circle below them.

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

$$7 + 5 = 12$$

$$5 - 2 = 3$$

$$7 - 5 = 2$$