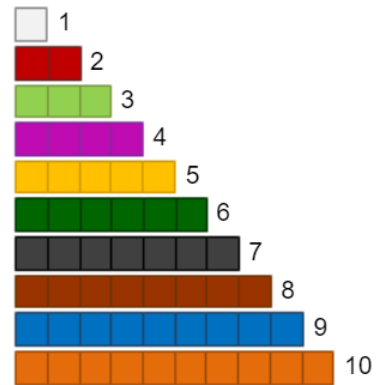


Complete work in the exercise books provided

Follow these steps:

1. In the first box, color each pair of rods that combine to make 4. The first two pairs are done for you.
2. In the first box, complete the addition and subtraction equation for each pair
3. In the second box, complete the addition equations for each pair of rods.



Complements of 4

$$\begin{array}{l} 4 - 0 = 4 \\ 4 - 1 = 3 \\ 4 - \underline{\quad} = \underline{\quad} \\ 4 - \underline{\quad} = \underline{\quad} \\ 4 - \underline{\quad} = \underline{\quad} \end{array}$$



$$\begin{array}{l} 0 + 4 = 4 \\ 1 + 3 = 4 \\ \underline{\quad} + \underline{\quad} = 4 \\ \underline{\quad} + \underline{\quad} = 4 \\ \underline{\quad} + \underline{\quad} = 4 \end{array}$$

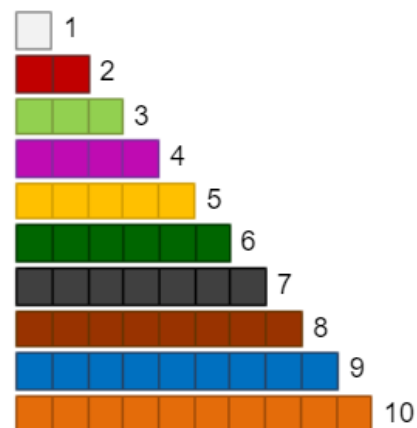
Complements of 4



$$\begin{array}{l} 4 = \underline{\quad} + \underline{\quad} \\ 4 = \underline{\quad} + \underline{\quad} \\ 4 = \underline{\quad} + \underline{\quad} \\ 4 = \underline{\quad} + \underline{\quad} \end{array}$$

Follow these steps:

1. In the first box, color each pair of rods that combine to make 5. The first two pairs are done for you.
2. In the first box, complete the addition and subtraction equation for each pair
3. In the second box, complete the addition equations for each pair of rods.



Complements of 5

$$5 - 0 = 5$$

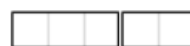
$$5 - 1 = 4$$

$$5 - \underline{\quad} = \underline{\quad}$$

$$5 - \underline{\quad} = \underline{\quad}$$

$$5 - \underline{\quad} = \underline{\quad}$$

$$5 - \underline{\quad} = \underline{\quad}$$



$$0 + 5 = 5$$

$$1 + 4 = 5$$

$$\underline{\quad} + \underline{\quad} = 5$$

$$\underline{\quad} + \underline{\quad} = 5$$

$$\underline{\quad} + \underline{\quad} = 5$$

$$\underline{\quad} + \underline{\quad} = 5$$

Complements of 5



$$5 = \underline{\quad} + \underline{\quad}$$

$$5 = \underline{\quad} + \underline{\quad}$$

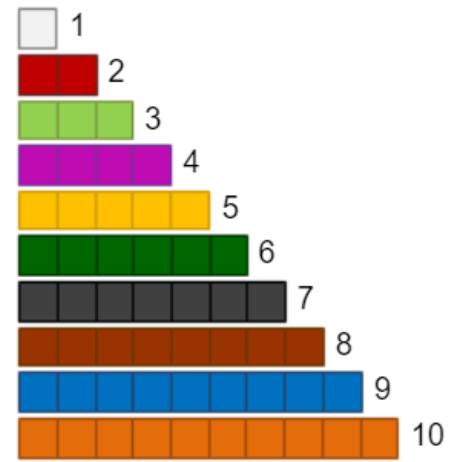
$$5 = \underline{\quad} + \underline{\quad}$$

$$5 = \underline{\quad} + \underline{\quad}$$

$$5 = \underline{\quad} + \underline{\quad}$$

Follow these steps:

1. In the first box, color each pair of rods that combine to make 6. The first two pairs are done for you.
2. In the first box, complete the addition and subtraction equation for each pair
3. In the second box, complete the addition equations for each pair of rods.



Complements of 6

$$6 - 0 = 6$$

$$6 - 1 = 5$$

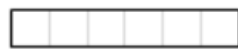
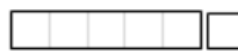
$$6 - \underline{\quad} = \underline{\quad}$$

$$6 - \underline{\quad} = \underline{\quad}$$

$$6 - \underline{\quad} = \underline{\quad}$$

$$6 - \underline{\quad} = \underline{\quad}$$

$$6 - \underline{\quad} = \underline{\quad}$$



$$0 + 6 = 6$$

$$1 + 5 = 6$$

$$\underline{\quad} + \underline{\quad} = 6$$

$$\underline{\quad} + \underline{\quad} = 6$$

$$\underline{\quad} + \underline{\quad} = 6$$

$$\underline{\quad} + \underline{\quad} = 6$$

$$\underline{\quad} + \underline{\quad} = 6$$

Complements of 6



$$6 = \underline{\quad} + \underline{\quad}$$

$$6 = \underline{\quad} + \underline{\quad}$$

$$6 = \underline{\quad} + \underline{\quad}$$

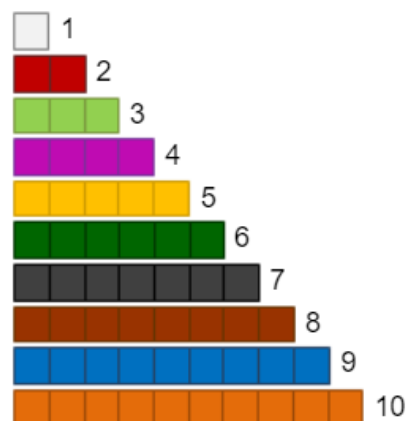
$$6 = \underline{\quad} + \underline{\quad}$$

$$6 = \underline{\quad} + \underline{\quad}$$

$$6 = \underline{\quad} + \underline{\quad}$$

Follow these steps:

1. In the first box, color each pair of rods that combine to make 7. The first two pairs are done for you.
2. In the first box, complete the addition and subtraction equation for each pair
3. In the second box, complete the addition equations for each pair of rods.



Complements of 7

$$7 - 0 = 7$$

$$7 - 1 = 6$$

$$7 - \underline{\quad} = \underline{\quad}$$

$$7 - \underline{\quad} = \underline{\quad}$$

$$7 - \underline{\quad} = \underline{\quad}$$

$$7 - \underline{\quad} = \underline{\quad}$$

$$7 - \underline{\quad} = \underline{\quad}$$

$$7 - \underline{\quad} = \underline{\quad}$$



$$0 + 7 = 7$$

$$1 + 6 = 7$$

$$\underline{\quad} + \underline{\quad} = 7$$

$$\underline{\quad} + \underline{\quad} = 7$$

$$\underline{\quad} + \underline{\quad} = 7$$

$$\underline{\quad} + \underline{\quad} = 7$$

$$\underline{\quad} + \underline{\quad} = 7$$

$$\underline{\quad} + \underline{\quad} = 7$$

Complements of 7



$$7 = \underline{\quad} + \underline{\quad}$$

$$7 = \underline{\quad} + \underline{\quad}$$

$$7 = \underline{\quad} + \underline{\quad}$$

$$7 = \underline{\quad} + \underline{\quad}$$

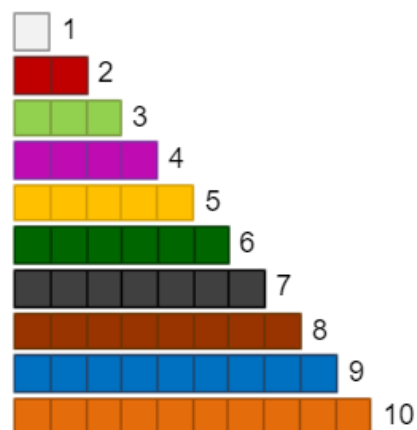
$$7 = \underline{\quad} + \underline{\quad}$$

$$7 = \underline{\quad} + \underline{\quad}$$

$$7 = \underline{\quad} + \underline{\quad}$$

Follow these steps:

1. In the first box, color each pair of rods that combine to make 8. The first two pairs are done for you.
2. In the first box, complete the addition and subtraction equation for each pair
3. In the second box, complete the addition equations for each pair of rods.



Complements of 8

$$8 - 0 = 8$$

$$8 - 1 = 7$$

$$8 - \underline{\quad} = \underline{\quad}$$

$$8 - \underline{\quad} = \underline{\quad}$$

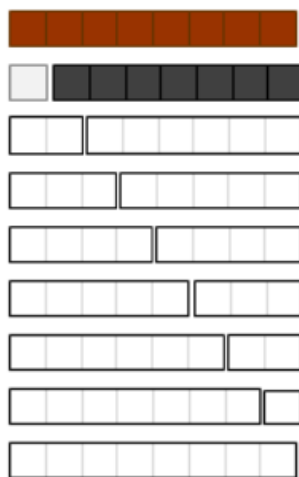
$$8 - \underline{\quad} = \underline{\quad}$$

$$8 - \underline{\quad} = \underline{\quad}$$

$$8 - \underline{\quad} = \underline{\quad}$$

$$8 - \underline{\quad} = \underline{\quad}$$

$$8 - \underline{\quad} = \underline{\quad}$$



$$0 + 8 = 8$$

$$1 + 7 = 8$$

$$\underline{\quad} + \underline{\quad} = 8$$

$$\underline{\quad} + \underline{\quad} = 8$$

$$\underline{\quad} + \underline{\quad} = 8$$

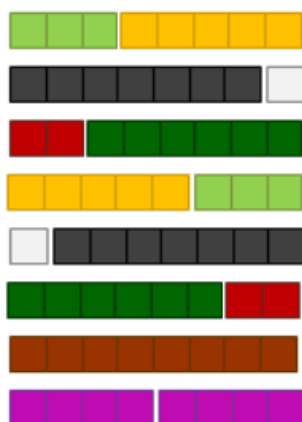
$$\underline{\quad} + \underline{\quad} = 8$$

$$\underline{\quad} + \underline{\quad} = 8$$

$$\underline{\quad} + \underline{\quad} = 8$$

$$\underline{\quad} + \underline{\quad} = 8$$

Complements of 8



$$8 = \underline{\quad} + \underline{\quad}$$

$$8 = \underline{\quad} + \underline{\quad}$$

$$8 = \underline{\quad} + \underline{\quad}$$

$$8 = \underline{\quad} + \underline{\quad}$$

$$8 = \underline{\quad} + \underline{\quad}$$

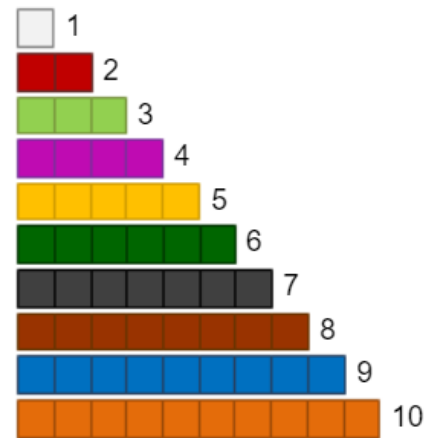
$$8 = \underline{\quad} + \underline{\quad}$$

$$8 = \underline{\quad} + \underline{\quad}$$

$$8 = \underline{\quad} + \underline{\quad}$$

Follow these steps:

1. In the first box, color each pair of rods that combine to make 9. The first two pairs are done for you.
2. In the first box, complete the addition and subtraction equation for each pair
3. In the second box, complete the addition equations for each pair of rods.



Complements of 9

$$9 - 0 = 9$$

$$9 - 1 = 8$$

$$9 - \underline{\quad} = \underline{\quad}$$

$$9 - \underline{\quad} = \underline{\quad}$$

$$9 - \underline{\quad} = \underline{\quad}$$

$$9 - \underline{\quad} = \underline{\quad}$$

$$9 - \underline{\quad} = \underline{\quad}$$

$$9 - \underline{\quad} = \underline{\quad}$$

$$9 - \underline{\quad} = \underline{\quad}$$

$$9 - \underline{\quad} = \underline{\quad}$$



$$0 + 9 = 9$$

$$1 + 8 = 9$$

$$\underline{\quad} + \underline{\quad} = 9$$

$$\underline{\quad} + \underline{\quad} = 9$$

$$\underline{\quad} + \underline{\quad} = 9$$

$$\underline{\quad} + \underline{\quad} = 9$$

$$\underline{\quad} + \underline{\quad} = 9$$

$$\underline{\quad} + \underline{\quad} = 9$$

$$\underline{\quad} + \underline{\quad} = 9$$

$$\underline{\quad} + \underline{\quad} = 9$$

Complements of 9



$$9 = \underline{\quad} + \underline{\quad}$$

$$9 = \underline{\quad} + \underline{\quad}$$

$$9 = \underline{\quad} + \underline{\quad}$$

$$9 = \underline{\quad} + \underline{\quad}$$

$$9 = \underline{\quad} + \underline{\quad}$$

$$9 = \underline{\quad} + \underline{\quad}$$

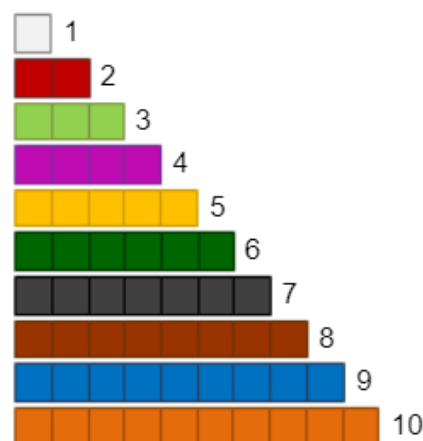
$$9 = \underline{\quad} + \underline{\quad}$$

$$9 = \underline{\quad} + \underline{\quad}$$

$$9 = \underline{\quad} + \underline{\quad}$$

Follow these steps:

1. In the first box, color each pair of rods that combine to make 10. The first two pairs are done for you.
2. In the first box, complete the addition and subtraction equation for each pair
3. In the second box, complete the addition equations for each pair of rods.



Complements of 10

$10 - 0 = 10$		$0 + 10 = 10$
$10 - 1 = 9$		$1 + 9 = 10$
$10 - \underline{\quad} = \underline{\quad}$		$\underline{\quad} + \underline{\quad} = 10$
$10 - \underline{\quad} = \underline{\quad}$		$\underline{\quad} + \underline{\quad} = 10$
$10 - \underline{\quad} = \underline{\quad}$		$\underline{\quad} + \underline{\quad} = 10$
$10 - \underline{\quad} = \underline{\quad}$		$\underline{\quad} + \underline{\quad} = 10$
$10 - \underline{\quad} = \underline{\quad}$		$\underline{\quad} + \underline{\quad} = 10$
$10 - \underline{\quad} = \underline{\quad}$		$\underline{\quad} + \underline{\quad} = 10$
$10 - \underline{\quad} = \underline{\quad}$		$\underline{\quad} + \underline{\quad} = 10$
$10 - \underline{\quad} = \underline{\quad}$		$\underline{\quad} + \underline{\quad} = 10$
$10 - \underline{\quad} = \underline{\quad}$		$\underline{\quad} + \underline{\quad} = 10$
$10 - \underline{\quad} = \underline{\quad}$		$\underline{\quad} + \underline{\quad} = 10$

Complements of 10

	$10 = \underline{\quad} + \underline{\quad}$
	$10 = \underline{\quad} + \underline{\quad}$
	$10 = \underline{\quad} + \underline{\quad}$
	$10 = \underline{\quad} + \underline{\quad}$
	$10 = \underline{\quad} + \underline{\quad}$
	$10 = \underline{\quad} + \underline{\quad}$
	$10 = \underline{\quad} + \underline{\quad}$
	$10 = \underline{\quad} + \underline{\quad}$
	$10 = \underline{\quad} + \underline{\quad}$
	$10 = \underline{\quad} + \underline{\quad}$

Answers

Complements of 4

4 - 0 = 4

4 - 1 = 3

4 - =

4 - =

4 - =

Complements of 4

0 + 4 = 4

1 + 3 = 4

+ = 4

+ = 4

+ = 4

4 - 0 = 4

4 - 1 = 3

4 - =

4 - =

4 - =

Complements of 4

0 + 4 = 4

1 + 3 = 4

+ = 4

+ = 4

+ = 4

4-0=4

4-1=3

4-2=2

4-3=1

4-4=0

0 +4=4

1+3=4

2+2=4

3+1=4

4+0=4

Complements of 4

4 = +

4 = +

4 = +

4 = +

4=3+1

4=2+2

4=1+3

4=0+4

5 - 0 = 5

5 - 1 = 4

5 - =

5 - =

5 - =

5 - =

Complements of 5

0 + 5 = 5

1 + 4 = 5

+ = 5

+ = 5

+ = 5

+ = 5

5-0=5

5-1=4

5-2=3

5-3=2

5-4=1

5-5=0

0 +5=5

1+4=5

2+3=5

3+2=5

4+1=5

5+0=5

Complements of 5

5 = +

5 = +

5 = +

5 = +

5 = +

5=3+2

5=1+4

5=2+3

5=0+5

5=4+1

Complements of 6

$$6 - 0 = 6$$

$$6 - 1 = 5$$

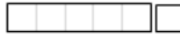
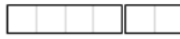
$$6 - \underline{\quad} = \underline{\quad}$$

$$6 - \underline{\quad} = \underline{\quad}$$

$$6 - \underline{\quad} = \underline{\quad}$$

$$6 - \underline{\quad} = \underline{\quad}$$

$$6 - \underline{\quad} = \underline{\quad}$$



$$0 + 6 = 6$$

$$1 + 5 = 6$$

$$\underline{\quad} + \underline{\quad} = 6$$

$$\underline{\quad} + \underline{\quad} = 6$$

$$\underline{\quad} + \underline{\quad} = 6$$

$$\underline{\quad} + \underline{\quad} = 6$$

$$\underline{\quad} + \underline{\quad} = 6$$

$$6 - 0 = 6$$

$$6 - 1 = 5$$

$$6 - 2 = 4$$

$$6 - 3 = 3$$

$$6 - 4 = 2$$

$$6 - 5 = 1$$

$$6 - 6 = 0$$

$$0 + 6 = 6$$

$$1 + 5 = 6$$

$$2 + 4 = 6$$

$$3 + 3 = 6$$

$$4 + 2 = 6$$

$$5 + 1 = 6$$

$$6 + 0 = 6$$

Complements of 6



$$6 = \underline{\quad} + \underline{\quad}$$

$$6 = \underline{\quad} + \underline{\quad}$$

$$6 = \underline{\quad} + \underline{\quad}$$

$$6 = \underline{\quad} + \underline{\quad}$$

$$6 = \underline{\quad} + \underline{\quad}$$

$$6 = \underline{\quad} + \underline{\quad}$$

$$6 = 3 + 3$$

$$6 = 1 + 5$$

$$6 = 2 + 4$$

$$6 = 0 + 6$$

$$6 = 5 + 1$$

$$6 = 4 + 2$$

Complements of 7

$$7 - 0 = 7$$

$$7 - 1 = 6$$

$$7 - \underline{\quad} = \underline{\quad}$$

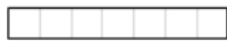
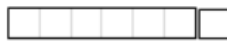
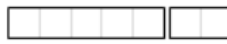
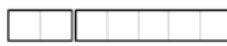
$$7 - \underline{\quad} = \underline{\quad}$$

$$7 - \underline{\quad} = \underline{\quad}$$

$$7 - \underline{\quad} = \underline{\quad}$$

$$7 - \underline{\quad} = \underline{\quad}$$

$$7 - \underline{\quad} = \underline{\quad}$$



$$0 + 7 = 7$$

$$1 + 6 = 7$$

$$\underline{\quad} + \underline{\quad} = 7$$

$$\underline{\quad} + \underline{\quad} = 7$$

$$\underline{\quad} + \underline{\quad} = 7$$

$$\underline{\quad} + \underline{\quad} = 7$$

$$\underline{\quad} + \underline{\quad} = 7$$

$$\underline{\quad} + \underline{\quad} = 7$$

$$7 - 0 = 7$$

$$7 - 1 = 6$$

$$7 - 2 = 5$$

$$7 - 3 = 4$$

$$7 - 4 = 3$$

$$7 - 5 = 2$$

$$7 - 6 = 1$$

$$7 - 7 = 0$$

$$0 + 7 = 7$$

$$1 + 6 = 7$$

$$2 + 5 = 7$$

$$3 + 4 = 7$$

$$4 + 3 = 7$$

$$5 + 2 = 7$$

$$6 + 1 = 7$$

$$7 + 0 = 7$$

Complements of 7



$$7 = \underline{\quad} + \underline{\quad}$$

$$7 = \underline{\quad} + \underline{\quad}$$

$$7 = \underline{\quad} + \underline{\quad}$$

$$7 = \underline{\quad} + \underline{\quad}$$

$$7 = \underline{\quad} + \underline{\quad}$$

$$7 = \underline{\quad} + \underline{\quad}$$

$$7 = \underline{\quad} + \underline{\quad}$$

$$7 = 1 + 6$$

$$7 = 3 + 4$$

$$7 = 0 + 7$$

$$7 = 2 + 5$$

$$7 = 4 + 3$$

$$7 = 5 + 2$$

Complements of 8

$$8 - 0 = 8$$

$$8 - 1 = 7$$

$$8 - \underline{\quad} = \underline{\quad}$$

$$8 - \underline{\quad} = \underline{\quad}$$

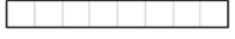
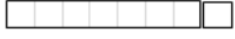
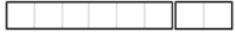
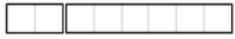
$$8 - \underline{\quad} = \underline{\quad}$$

$$8 - \underline{\quad} = \underline{\quad}$$

$$8 - \underline{\quad} = \underline{\quad}$$

$$8 - \underline{\quad} = \underline{\quad}$$

$$8 - \underline{\quad} = \underline{\quad}$$



$$0 + 8 = 8$$

$$1 + 7 = 8$$

$$\underline{\quad} + \underline{\quad} = 8$$

$$\underline{\quad} + \underline{\quad} = 8$$

$$\underline{\quad} + \underline{\quad} = 8$$

$$\underline{\quad} + \underline{\quad} = 8$$

$$\underline{\quad} + \underline{\quad} = 8$$

$$\underline{\quad} + \underline{\quad} = 8$$

$$\underline{\quad} + \underline{\quad} = 8$$

$$8 - 0 = 8$$

$$8 - 1 = 7$$

$$8 - 2 = 6$$

$$8 - 3 = 5$$

$$8 - 4 = 4$$

$$8 - 5 = 3$$

$$8 - 6 = 2$$

$$8 - 7 = 1$$

$$8 - 8 = 0$$

$$0 + 8 = 8$$

$$1 + 7 = 8$$

$$2 + 6 = 8$$

$$3 + 5 = 8$$

$$4 + 4 = 8$$

$$5 + 3 = 8$$

$$6 + 2 = 8$$

$$7 + 1 = 8$$

$$8 + 0 = 8$$

Complements of 8



$$8 = \underline{\quad} + \underline{\quad}$$



$$8 = \underline{\quad} + \underline{\quad}$$



$$8 = \underline{\quad} + \underline{\quad}$$



$$8 = \underline{\quad} + \underline{\quad}$$



$$8 = \underline{\quad} + \underline{\quad}$$



$$8 = \underline{\quad} + \underline{\quad}$$



$$8 = \underline{\quad} + \underline{\quad}$$



$$8 = \underline{\quad} + \underline{\quad}$$

$$8 = 3 + 5$$

$$8 = 7 + 1$$

$$8 = 2 + 6$$

$$8 = 5 + 3$$

$$8 = 1 + 7$$

$$8 = 6 + 2$$

$$8 = 8 + 0$$

$$8 = 4 + 4$$

Complements of 9

$$9 - 0 = 9$$

$$9 - 1 = 8$$

$$9 - \underline{\quad} = \underline{\quad}$$

$$9 - \underline{\quad} = \underline{\quad}$$

$$9 - \underline{\quad} = \underline{\quad}$$

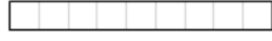
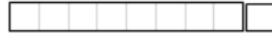
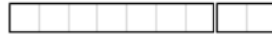
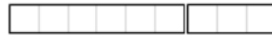
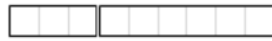
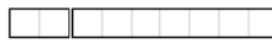
$$9 - \underline{\quad} = \underline{\quad}$$

$$9 - \underline{\quad} = \underline{\quad}$$

$$9 - \underline{\quad} = \underline{\quad}$$

$$9 - \underline{\quad} = \underline{\quad}$$

$$9 - \underline{\quad} = \underline{\quad}$$



$$0 + 9 = 9$$

$$1 + 8 = 9$$

$$\underline{\quad} + \underline{\quad} = 9$$

$$\underline{\quad} + \underline{\quad} = 9$$

$$\underline{\quad} + \underline{\quad} = 9$$

$$\underline{\quad} + \underline{\quad} = 9$$

$$\underline{\quad} + \underline{\quad} = 9$$

$$\underline{\quad} + \underline{\quad} = 9$$

$$\underline{\quad} + \underline{\quad} = 9$$

$$\underline{\quad} + \underline{\quad} = 9$$

$$9 - 0 = 9$$

$$9 - 1 = 8$$

$$9 - 2 = 7$$

$$9 - 3 = 6$$

$$9 - 4 = 5$$

$$9 - 5 = 4$$

$$9 - 6 = 3$$

$$9 - 7 = 2$$

$$9 - 8 = 1$$

$$9 - 9 = 0$$

$$0 + 9 = 9$$

$$1 + 8 = 9$$

$$2 + 7 = 9$$

$$3 + 6 = 9$$

$$4 + 5 = 9$$

$$5 + 4 = 9$$

$$6 + 3 = 9$$

$$7 + 2 = 9$$

$$8 + 1 = 9$$

$$9 + 0 = 9$$

Complements of 9



$$9 = \underline{\quad} + \underline{\quad}$$

$$9 = \underline{\quad} + \underline{\quad}$$

$$9 = \underline{\quad} + \underline{\quad}$$

$$9 = \underline{\quad} + \underline{\quad}$$

$$9 = \underline{\quad} + \underline{\quad}$$

$$9 = \underline{\quad} + \underline{\quad}$$

$$9 = \underline{\quad} + \underline{\quad}$$

$$9 = \underline{\quad} + \underline{\quad}$$

$$9 = \underline{\quad} + \underline{\quad}$$

$$9 = 5 + 4$$

$$9 = 3 + 6$$

$$9 = 2 + 7$$

$$9 = 1 + 8$$











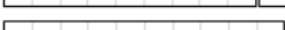
$$9 = 4 + 5$$

$$9 = 6 + 3$$

$$9 = 9 + 0$$

$$9 = 8 + 1$$

Complements of 10

$10 - 0 = 10$		$0 + 10 = 10$
$10 - 1 = 9$		$1 + 9 = 10$
$10 - \underline{\quad} = \underline{\quad}$		$\underline{\quad} + \underline{\quad} = 10$
$10 - \underline{\quad} = \underline{\quad}$		$\underline{\quad} + \underline{\quad} = 10$
$10 - \underline{\quad} = \underline{\quad}$		$\underline{\quad} + \underline{\quad} = 10$
$10 - \underline{\quad} = \underline{\quad}$		$\underline{\quad} + \underline{\quad} = 10$
$10 - \underline{\quad} = \underline{\quad}$		$\underline{\quad} + \underline{\quad} = 10$
$10 - \underline{\quad} = \underline{\quad}$		$\underline{\quad} + \underline{\quad} = 10$
$10 - \underline{\quad} = \underline{\quad}$		$\underline{\quad} + \underline{\quad} = 10$
$10 - \underline{\quad} = \underline{\quad}$		$\underline{\quad} + \underline{\quad} = 10$
$10 - \underline{\quad} = \underline{\quad}$		$\underline{\quad} + \underline{\quad} = 10$

$$10 - 0 = 10$$

$$10 - 1 = 9$$

$$10 - 2 = 8$$

$$10 - 3 = 7$$

$$10 - 4 = 6$$

$$10 - 5 = 5$$

$$10 - 6 = 4$$

$$10 - 7 = 3$$

$$10 - 8 = 2$$

$$10 - 9 = 1$$

$$10 - 10 = 0$$

$$0 + 10 = 10$$

$$1 + 9 = 10$$

$$2 + 8 = 10$$

$$3 + 7 = 10$$

$$4 + 6 = 10$$

$$5 + 5 = 10$$

$$6 + 4 = 10$$










$$7 + 3 = 10$$

$$8 + 2 = 10$$

$$9 + 1 = 10$$

$$10 + 0 = 10$$

Complements of 10

	$10 = \underline{\quad} + \underline{\quad}$
	$10 = \underline{\quad} + \underline{\quad}$
	$10 = \underline{\quad} + \underline{\quad}$
	$10 = \underline{\quad} + \underline{\quad}$
	$10 = \underline{\quad} + \underline{\quad}$
	$10 = \underline{\quad} + \underline{\quad}$
	$10 = \underline{\quad} + \underline{\quad}$
	$10 = \underline{\quad} + \underline{\quad}$
	$10 = \underline{\quad} + \underline{\quad}$

$$10 = 2 + 8$$

$$10 = 6 + 4$$

$$10 = 3 + 7$$

$$10 = 1 + 9$$

$$10 = 4 + 6$$

$$10 = 5 + 5$$

$$10 = 10 + 0$$

$$10 = 8 + 2$$

$$10 = 9 + 1$$

$$10 = 7 + 3$$