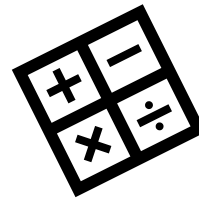


Name: _____ Date: _____



ADDITION STRATEGY

Compensation Strategy

EXAMPLE 1:

$$84 + 59$$

$$84 + 60 \text{ (round up)}$$

$$= 144$$

$$144 - 1 \text{ (subtract)}$$

$$= 143$$

EXAMPLE 2:

$$84 + 54$$

$$84 + 50 \text{ (round down)}$$

$$= 134$$

$$134 + 4 \text{ (add)}$$

$$= 143$$

A. $25 + 39$

$$25 + \underline{\quad\quad} \text{ (round up)}$$

$$\underline{\quad\quad} - \underline{\quad\quad} \text{ (subtract)}$$

$$= \underline{\quad\quad}$$

B. $49 + 53 =$

$$49 + \underline{\quad\quad} \text{ (round down)}$$

$$\underline{\quad\quad} + \underline{\quad\quad} \text{ (add)}$$

$$= \underline{\quad\quad}$$

C. $12 + 77 =$

$12 + \underline{\quad\quad}$ (round up)

$\underline{\quad\quad} \underline{\quad\quad} \underline{\quad\quad}$ (do you add or subtract?)

$= \underline{\quad\quad}$

D. $27 + 99 =$

$27 + \underline{\quad\quad}$

$\underline{\quad\quad} \underline{\quad\quad} \underline{\quad\quad}$

$= \underline{\quad\quad}$

E. $34 + 65 =$

$34 + \underline{\quad\quad}$

$\underline{\quad\quad} \underline{\quad\quad} \underline{\quad\quad}$

$= \underline{\quad\quad}$

F. $112 + 41 =$

$112 + \underline{\quad\quad}$

$\underline{\quad\quad} \underline{\quad\quad} \underline{\quad\quad}$

$= \underline{\quad\quad}$

G. $121 + 39 =$

$121 + \underline{\quad}$

$= \underline{\quad}$

H. $210 + 37 =$

$210 + \underline{\quad}$

$= \underline{\quad}$

I. $250 + 39 =$

$250 + \underline{\quad}$

$= \underline{\quad}$

J. $328 + 59 =$

$328 + \underline{\quad}$

$= \underline{\quad}$

K. $561 + 28 =$

$561 + \underline{\quad}$

$= \underline{\quad}$

L. $39 + 112 =$

$\underline{\quad} + 112$

$= \underline{\quad}$

M. $113 + 78 =$

$113 + \underline{\quad}$

$= \underline{\quad}$

N. $666 + 13 =$

$666 + \underline{\quad}$

$= \underline{\quad}$

$$O. 779 + 19 =$$

$$779 + \underline{\quad}$$

$$= \underline{\quad}$$

$$P. 18 + 882 =$$

$$\underline{\quad} + 882$$

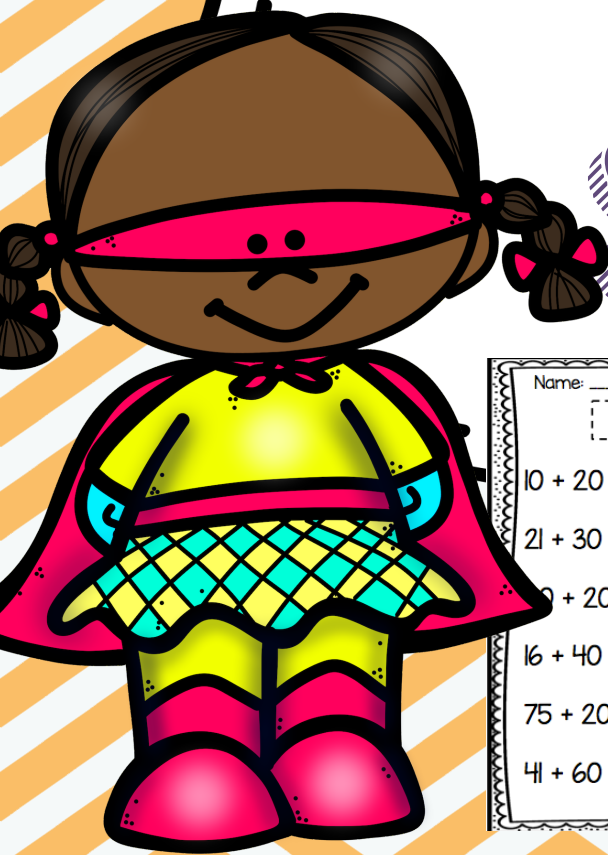
$$= \underline{\quad}$$

$$Q. 14 + 964 =$$

$$\underline{\quad} + 964$$

$$= \underline{\quad}$$

Addition Jump Strategy



Name: _____

Addition - Jump Strategy

$10 + 20 = \square$ ←————→

$21 + 30 = \square$ ←————→

$30 + 20 = \square$ ←————→

$16 + 40 = \square$ ←————→

$75 + 20 = \square$ ←————→

$41 + 60 = \square$ ←————→

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Name: _____

Addition - Jump Strategy

$13 + 15 = \square$ ←————→

$21 + 35 = \square$ ←————→

$14 + 25 = \square$ ←————→

$51 + 45 = \square$ ←————→

$24 + 25 = \square$ ←————→

$43 + 35 = \square$ ←————→

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Name: _____

Addition - Jump Strategy

$10 + 20 = \square$



$21 + 30 = \square$



$30 + 20 = \square$



$16 + 40 = \square$



$75 + 20 = \square$



$41 + 60 = \square$



Name: _____

Addition - Jump Strategy

$13 + 15 =$ 

$21 + 35 =$ 

$14 + 25 =$ 

$51 + 45 =$ 

$24 + 25 =$ 

$43 + 35 =$ 

Name: _____

Addition - Jump Strategy

$40 + 12 = \square$ 

$30 + 26 = \square$ 

$50 + 32 = \square$ 

$60 + 33 = \square$ 

$20 + 27 = \square$ 

$40 + 48 = \square$ 

Name: _____

Addition - Jump Strategy

$36 + 26 =$ 

$28 + 17 =$ 

$54 + 38 =$ 

$43 + 33 =$ 

$77 + 24 =$ 

$64 + 27 =$ 

Thank you

If you ever have questions or concerns about this product, do not hesitate to let me know!

For Teachers:

This resource is teaching students about 'Addition' using the 'Jump Strategy'. Students will start from the largest number and jump forward from it by tens and by ones on the empty number line to get the final answer. It is important that students practice counting by tens – on decade (10, 20, 30...) and off decade (2, 12, 22, 32....) before starting to learn this strategy.

Credits:



Friends of Ten!

0 and 10

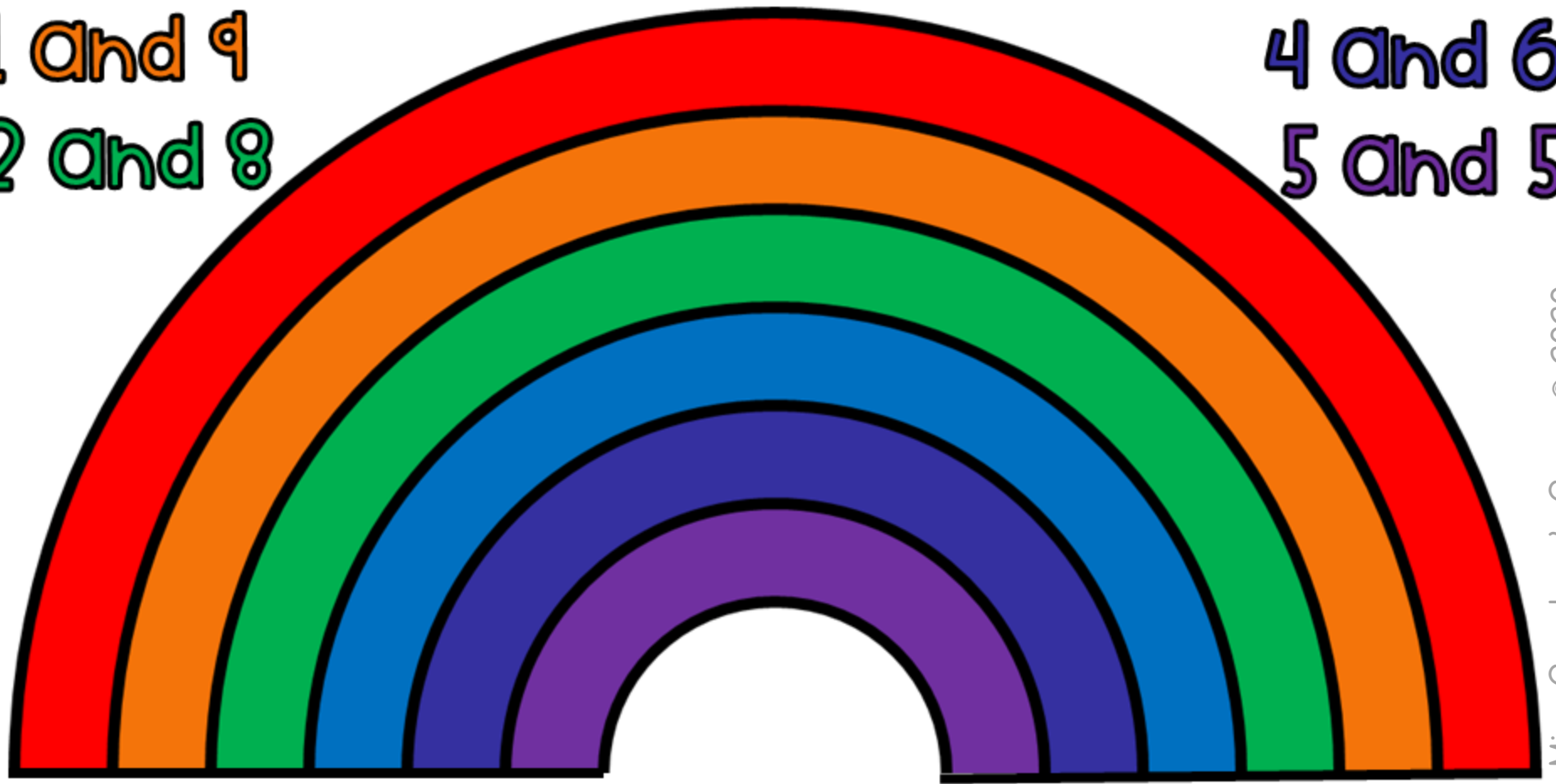
1 and 9

2 and 8

3 and 7

4 and 6

5 and 5



0

1

2

3

4

5

5

6

7

8

9

10

Friends of Ten!

0 and 10

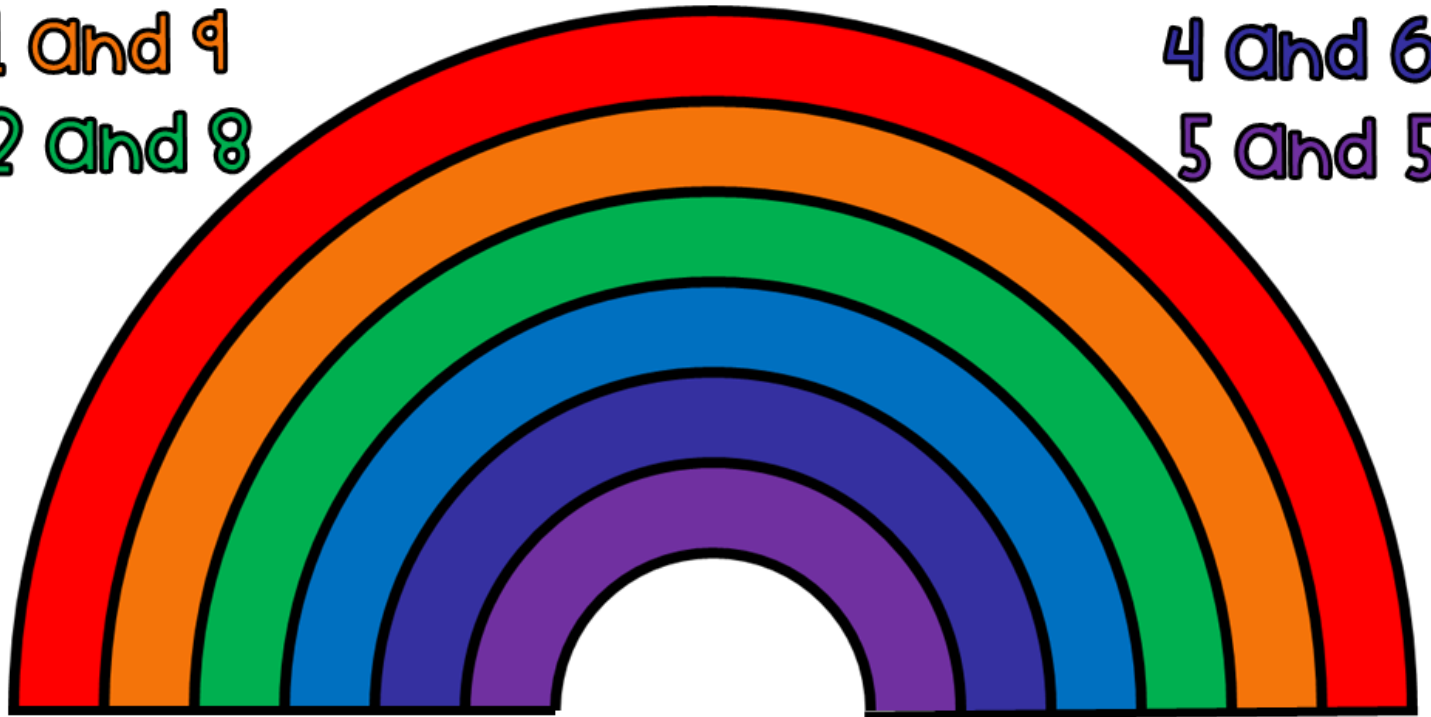
1 and 9

2 and 8

3 and 7

4 and 6

5 and 5



0 1 2 3 4 5 5 6 7 8 9 10

$$0 + 10 = 10$$

$$10 + 0 = 10$$

$$1 + 9 = 10$$

$$9 + 1 = 10$$

$$2 + 8 = 10$$

$$8 + 2 = 10$$

$$3 + 7 = 10$$

$$7 + 3 = 10$$

$$4 + 6 = 10$$

$$6 + 4 = 10$$

$$5 + 5 = 10$$

$$5 + 5 = 10$$

Know Your Words!

Name _____



look



say



cover



write

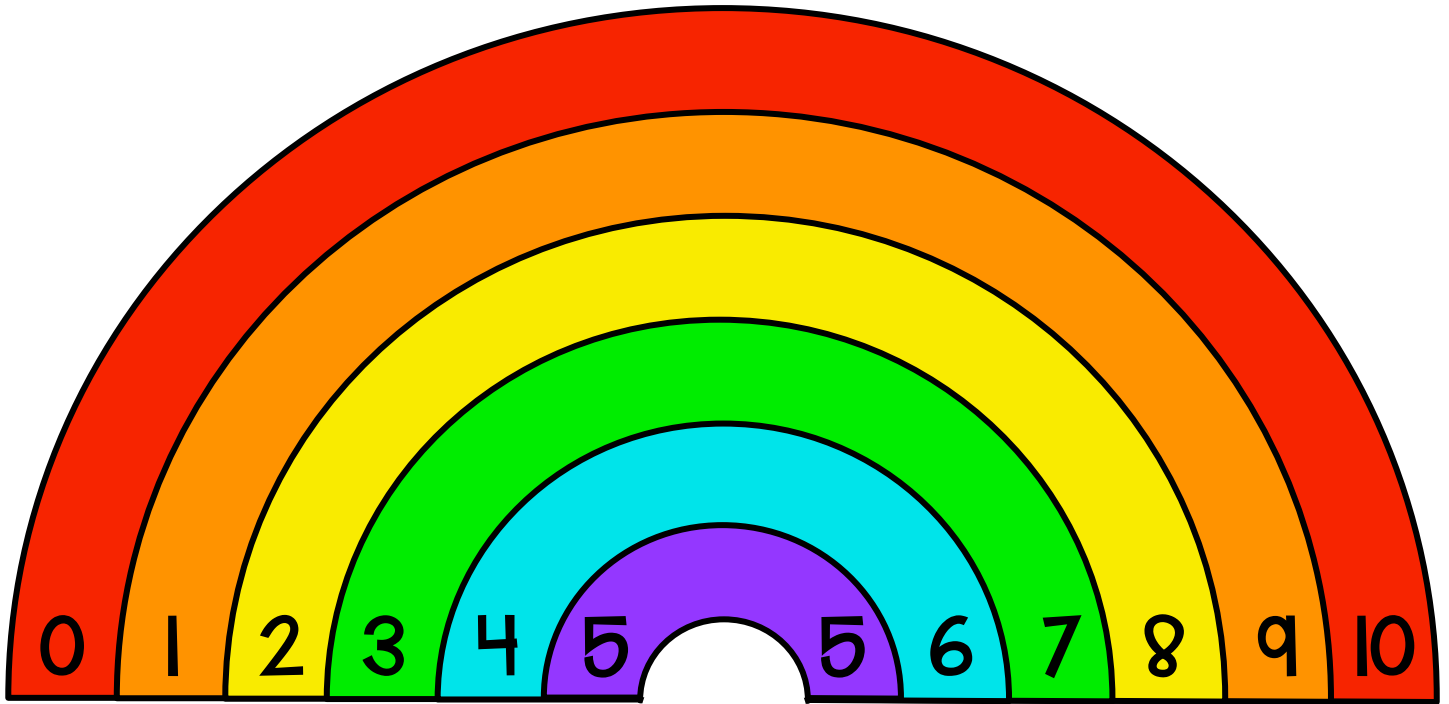


check

Words	Monday	Tuesday	Wednesday	Thursday

RAINBOW to 10

How many ways can you make 10?



$$0 + 10 = 10$$

$$10 + 0 = 10$$

$$1 + 9 = 10$$

$$9 + 1 = 10$$

$$2 + 8 = 10$$

$$8 + 2 = 10$$

$$3 + 7 = 10$$

$$7 + 3 = 10$$

$$4 + 6 = 10$$

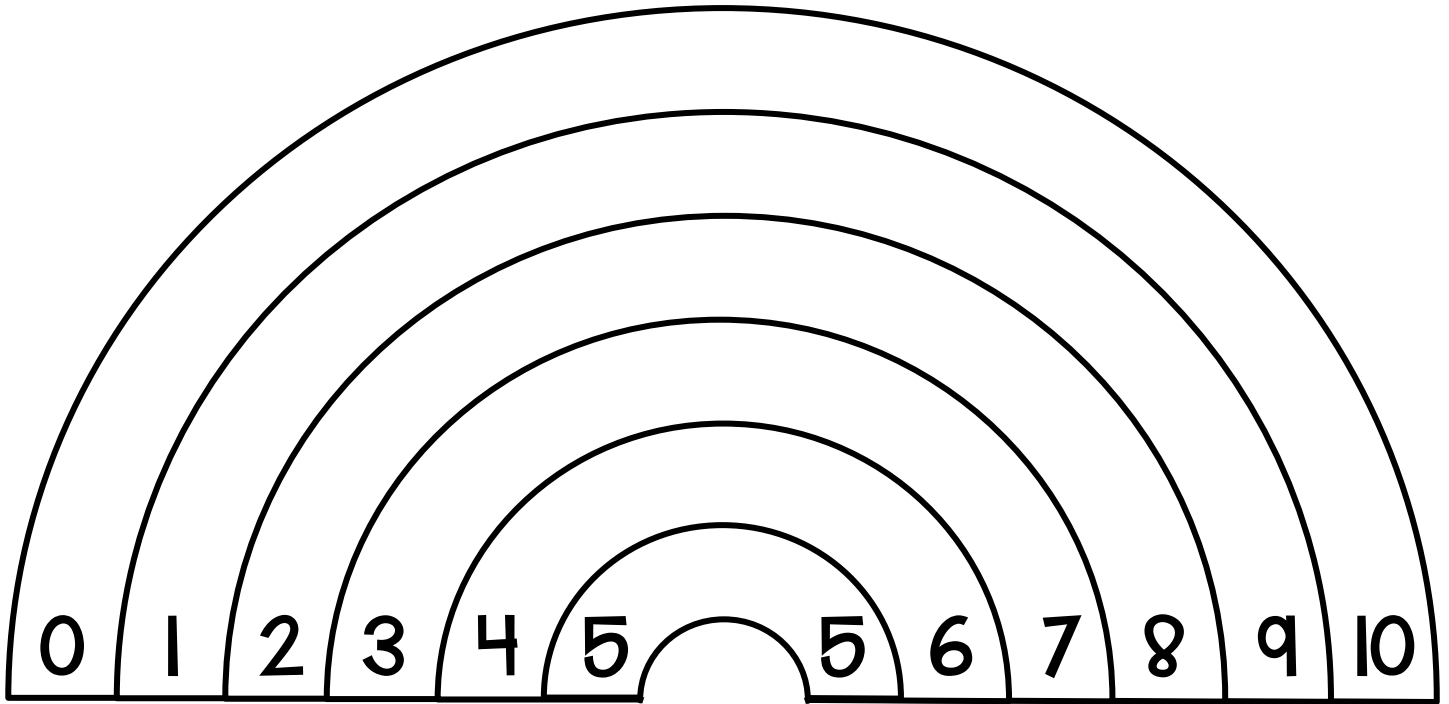
$$6 + 4 = 10$$

$$5 + 5 = 10$$

$$5 + 5 = 10$$

RAINBOW to 10

How many ways can you make 10?



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

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

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

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

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

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

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

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

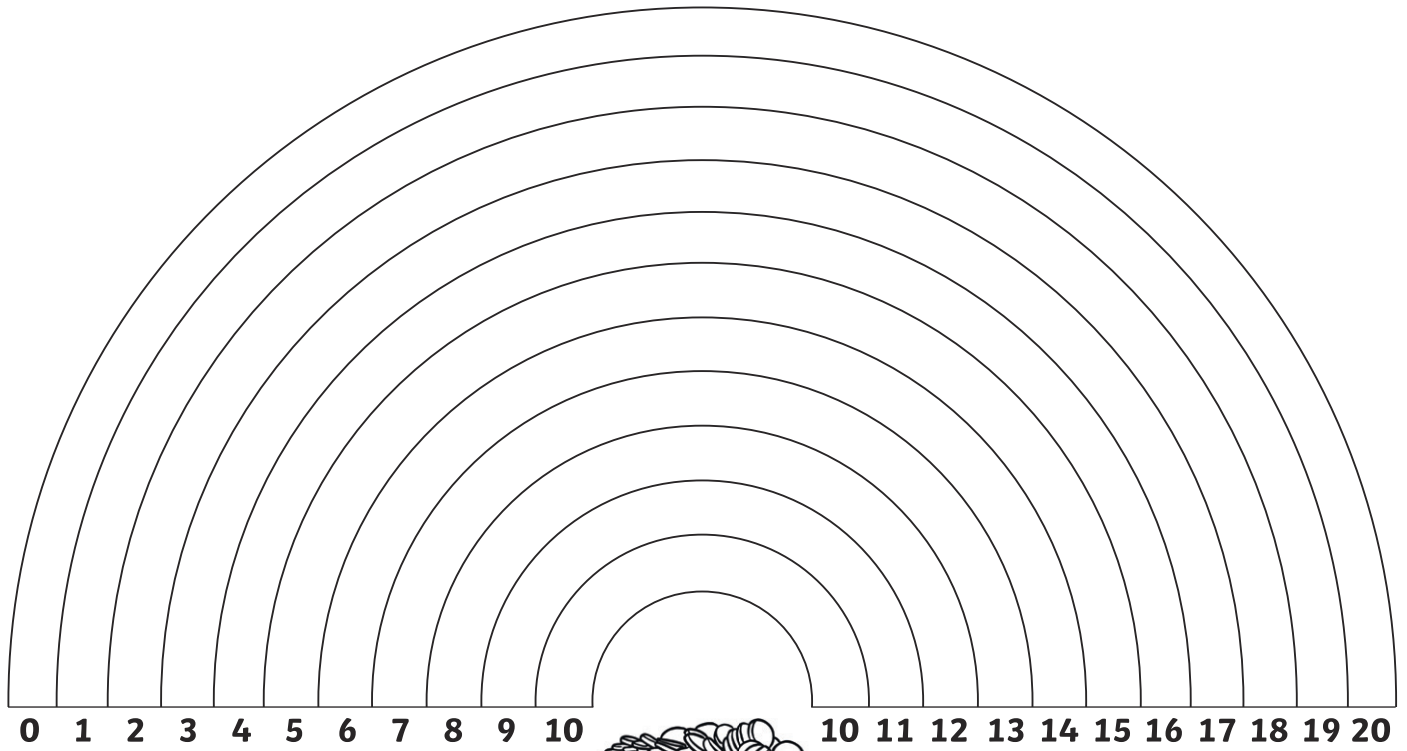
$$\underline{\quad} + \underline{\quad} = 10$$

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

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

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

Rainbow to 20



$_____ + _____ = _____$

$_____ + _____ = _____$

$_____ + _____ = _____$

$_____ + _____ = _____$

$_____ + _____ = _____$

$_____ + _____ = _____$

$_____ + _____ = _____$

$_____ + _____ = _____$

$_____ + _____ = _____$

$_____ + _____ = _____$

$_____ + _____ = _____$

$_____ + _____ = _____$

Split Strategy

$$220 + 310$$

Split the two numbers into their place values (eg. 200 + 20)

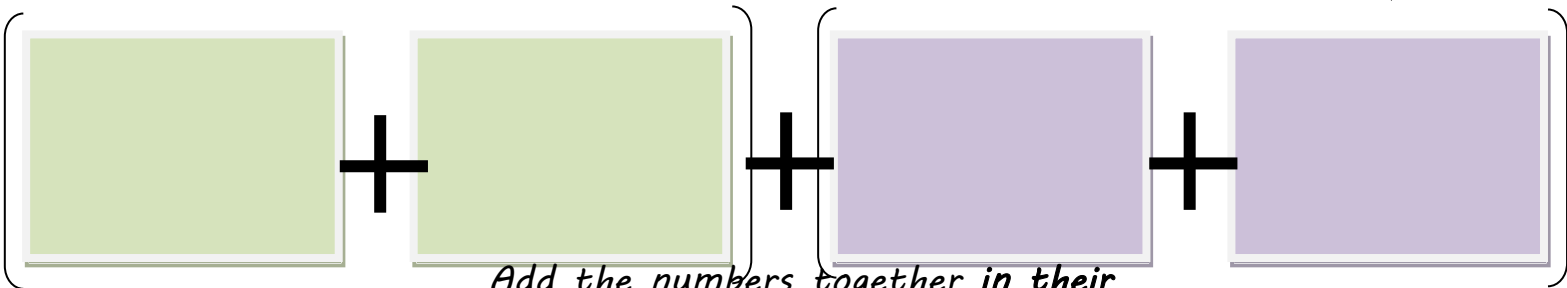
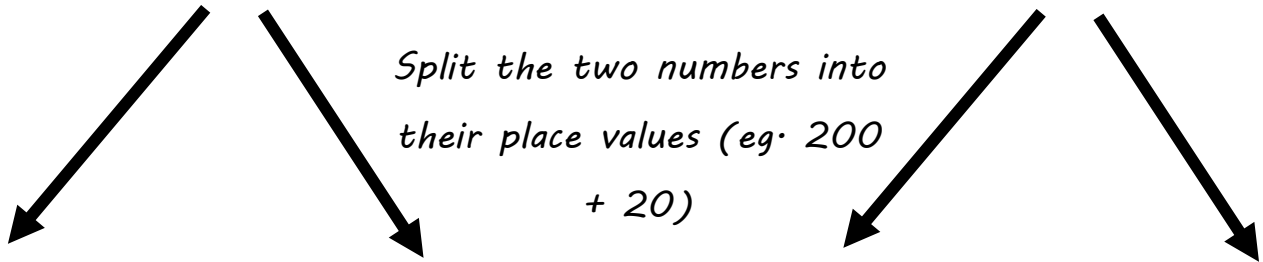
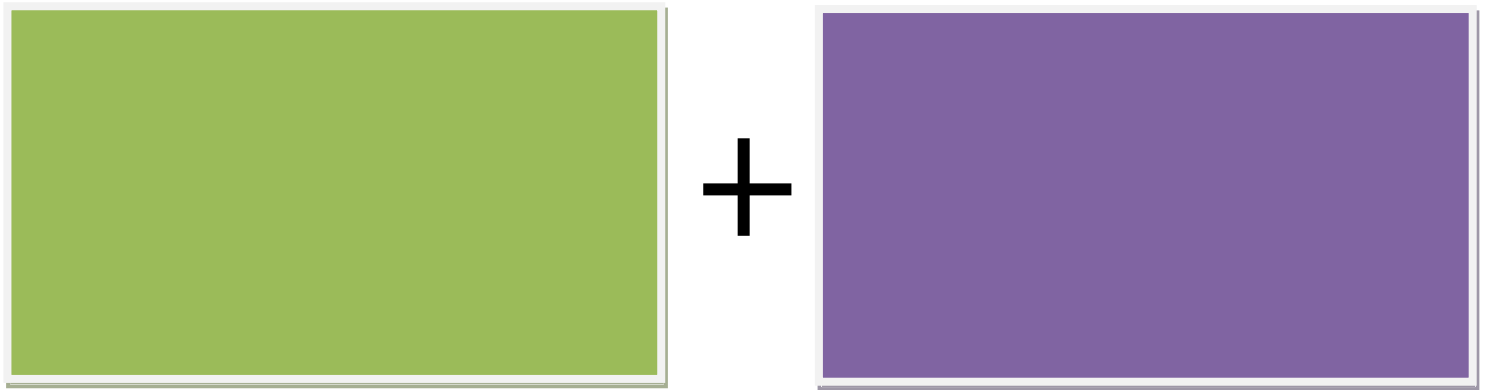
$$\left[\begin{array}{|c|} \hline 200 \\ \hline \end{array} + \begin{array}{|c|} \hline 20 \\ \hline \end{array} \right] + \left[\begin{array}{|c|} \hline 300 \\ \hline \end{array} + \begin{array}{|c|} \hline 10 \\ \hline \end{array} \right]$$

Add the numbers together in their place value. Eg. Hundreds +

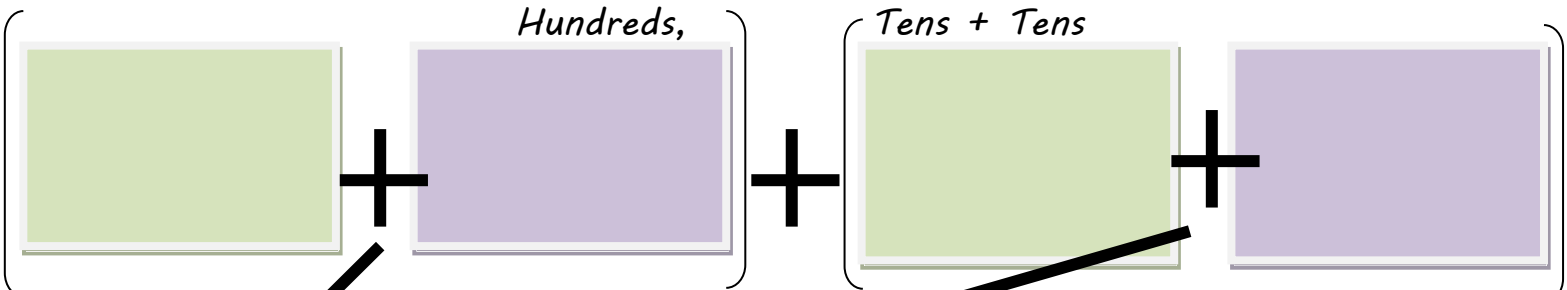
$$\left[\begin{array}{|c|} \hline 200 \\ \hline \end{array} + \begin{array}{|c|} \hline 300 \\ \hline \end{array} \right] + \left[\begin{array}{|c|} \hline 20 \\ \hline \end{array} + \begin{array}{|c|} \hline 10 \\ \hline \end{array} \right]$$

$$500 + 30 = 530$$

Split Strategy

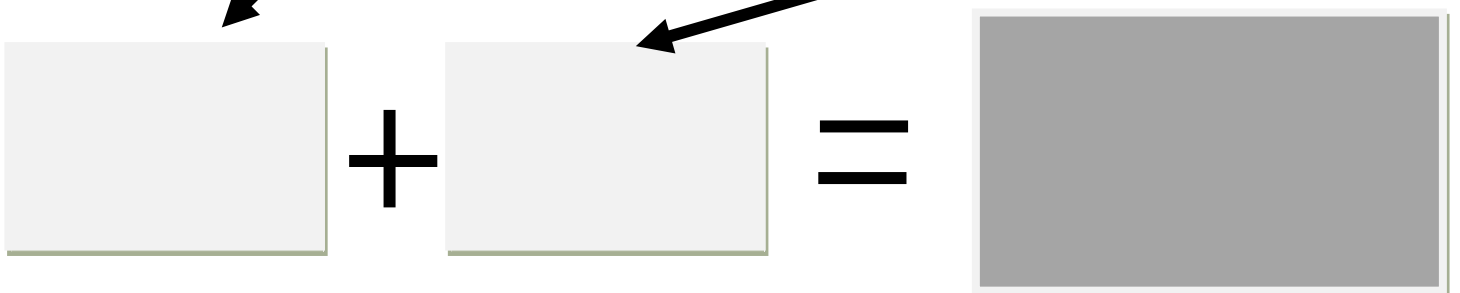


Add the numbers together in their place value. Eg. Hundreds +



Hundreds,

Tens + Tens



Always draw lightly at first!

Sting Ray

Family *Dasypodidae*. Size: 1.5 m (5 ft).
Diet: Mollusks and crustaceans on the seabed. Graceful swimmers who live on sandy and muddy bottoms. The sharp spine can be used as a weapon. There are about a hundred species.

1. Start with a box shape. Add the pointed tail with its spine. This is where the 'sting' in stingray comes from.

2. Make the outline wiggly. Add eyes, gills and spiracles, which are where the ray breathes in (its mouth is on the bottom; it breathes out through its gills). Carefully erase your straight lines.

3. Sharpen outlines and details. Add the little lines around the outside. Add shading. Clean up any smudges with your eraser.

