

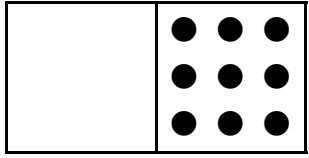
# Student Whiteboard Insert Sheets

## Addition and Subtraction Using Double-Nine Dot Dominoes

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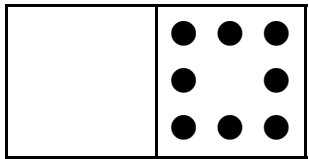
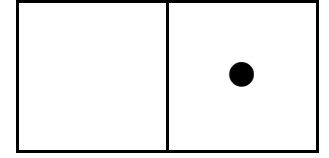
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ADDING TO TEN: Draw the missing 'dots' on each double-nine dot domino for the number fact given.



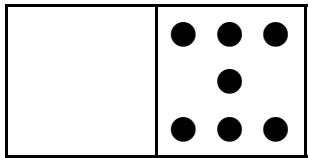
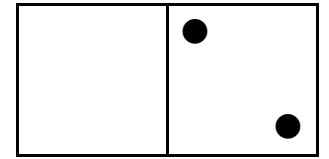
$$10 = 1 + 9$$

$$9 + 1 = 10$$



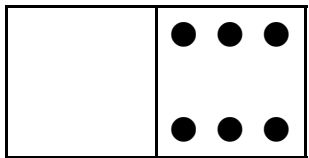
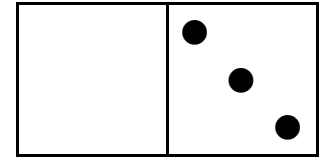
$$10 = 2 + 8$$

$$8 + 2 = 10$$



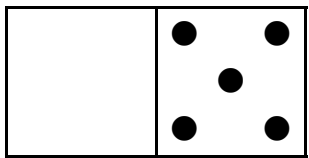
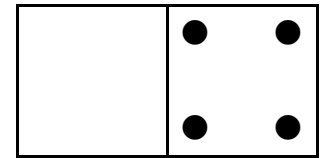
$$10 = 3 + 7$$

$$7 + 3 = 10$$



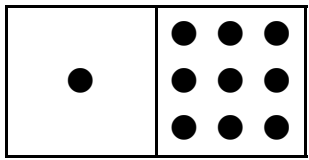
$$10 = 4 + 6$$

$$6 + 4 = 10$$



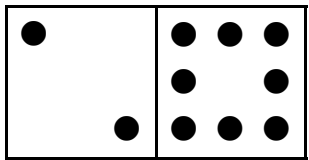
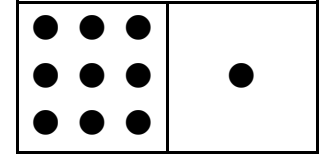
$$10 = 5 + 5$$

ADDING TO TEN: Complete the addition fact for each double-nine dot domino.



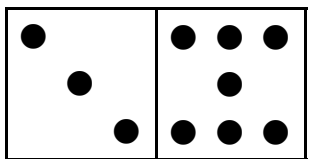
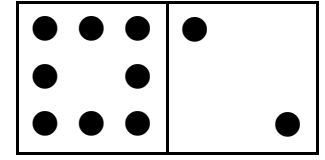
$$10 = \square + 9$$

$$\square + \square = 10$$



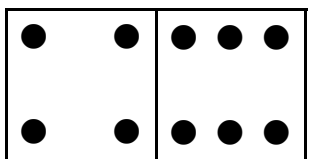
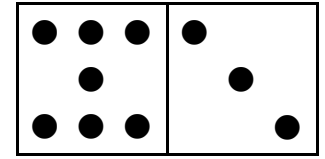
$$10 = 2 + \square$$

$$8 + \square = \square$$



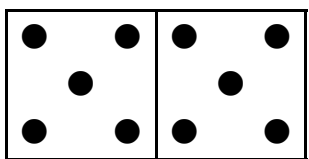
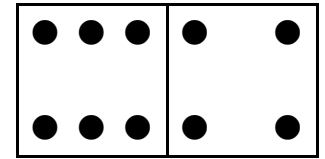
$$10 = \square + 7$$

$$\square + 3 = \square$$



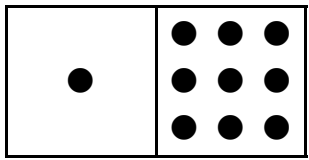
$$\square = 4 + 6$$

$$\square + \square = \square$$



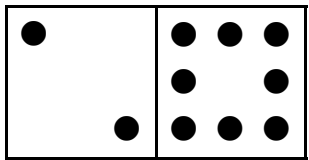
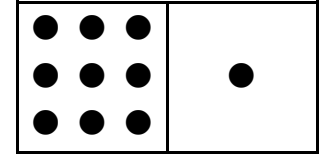
$$10 = 5 + \square$$

**SUBTRACTING FROM TEN:** Complete the subtraction fact for each dot domino. *HINT: Always start with the total*



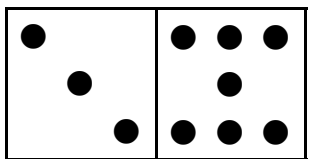
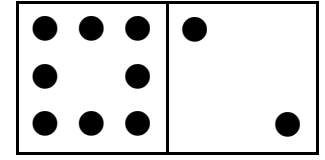
$10 - 1 = \square$

$\square - \square = 1$



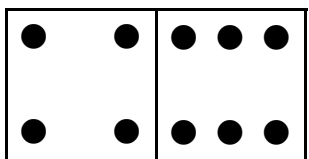
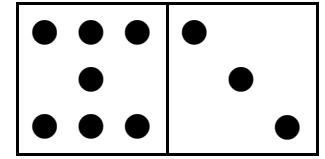
$10 - 2 = \square$

$\square - \square = 2$



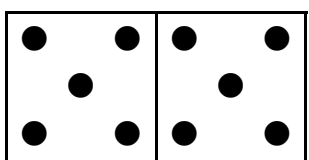
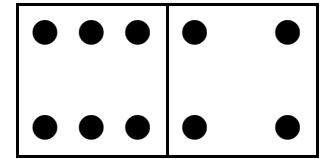
$10 - \square = 7$

$\square - \square = 3$



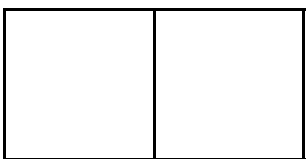
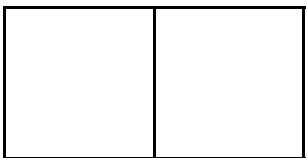
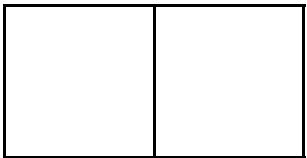
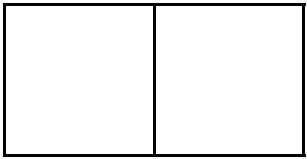
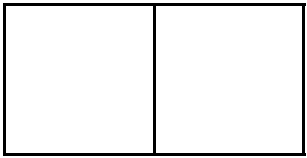
$10 - \square = 6$

$\square - \square = \square$

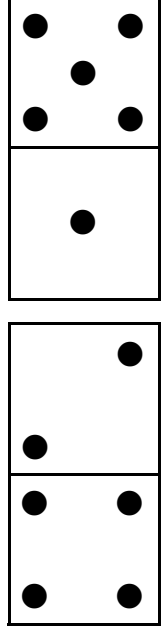


$10 - 5 = \square$

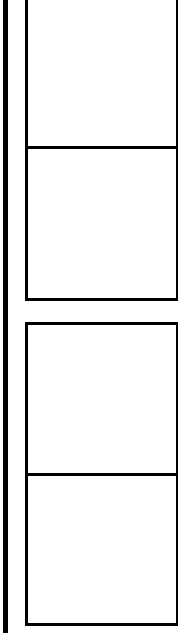
**MODELLING ADDITION AND SUBTRACTION: Draw dots on each domino. Write four related number facts.**



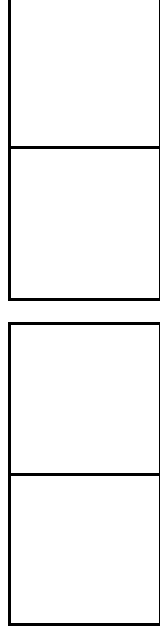
# DOMINO TRAIN: 12 passengers (dots) in two carriages (dominoes)



Example

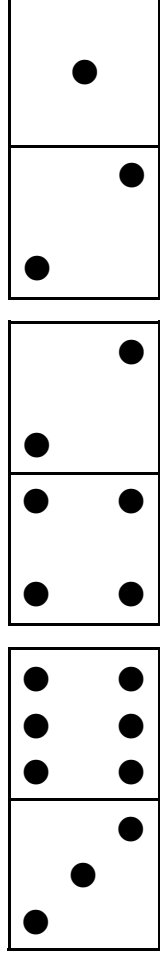


$$12 =$$



$$12 =$$

# DOMINO TRAIN: 18 passengers (dots) in three carriages (dominoes)



Example

18 =

|  |  |  |  |
|--|--|--|--|
|  |  |  |  |
|--|--|--|--|

18 =

|  |  |  |  |
|--|--|--|--|
|  |  |  |  |
|--|--|--|--|