

NAME _____

DATE _____

Set B1 ★ Independent Worksheet 1



INDEPENDENT WORKSHEET

Double Dot Cards for Eleven

1 Draw the dots on the right-hand side of each card to make 11. Then write a fact family to match.

| | |
|---|---|
| <p>Example</p> <div style="display: flex; align-items: center; justify-content: space-around;"> <div style="border: 1px solid black; padding: 5px; display: flex; gap: 10px;"> <div style="border-right: 1px solid black; padding: 5px; text-align: center;"> </div> <div style="padding: 5px; text-align: center;"> </div> </div> <div style="text-align: center;"> $\begin{array}{r} 6+5=11 \\ 5+6=11 \\ 11-6=5 \\ 11-5=6 \end{array}$ </div> <div style="text-align: center;"> </div> </div> | |
| <p>a</p> <div style="display: flex; align-items: center; justify-content: space-around;"> <div style="border: 1px solid black; padding: 5px; display: flex; gap: 10px;"> <div style="border-right: 1px solid black; padding: 5px; text-align: center;"> </div> <div style="padding: 5px; text-align: center;"> </div> </div> <div style="text-align: center;"> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> </div> </div> | <p>b</p> <div style="display: flex; align-items: center; justify-content: space-around;"> <div style="border: 1px solid black; padding: 5px; display: flex; gap: 10px;"> <div style="border-right: 1px solid black; padding: 5px; text-align: center;"> </div> <div style="padding: 5px; text-align: center;"> </div> </div> <div style="text-align: center;"> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> </div> </div> |
| <p>c</p> <div style="display: flex; align-items: center; justify-content: space-around;"> <div style="border: 1px solid black; padding: 5px; display: flex; gap: 10px;"> <div style="border-right: 1px solid black; padding: 5px; text-align: center;"> </div> <div style="padding: 5px; text-align: center;"> </div> </div> <div style="text-align: center;"> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> </div> </div> | <p>d</p> <div style="display: flex; align-items: center; justify-content: space-around;"> <div style="border: 1px solid black; padding: 5px; display: flex; gap: 10px;"> <div style="border-right: 1px solid black; padding: 5px; text-align: center;"> </div> <div style="padding: 5px; text-align: center;"> </div> </div> <div style="text-align: center;"> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> </div> </div> |

2 Fill in the missing numbers.

| | | | |
|--------------------|--------------------|--------------------|---------------------|
| $9 + \square = 11$ | $\square + 1 = 11$ | $5 + 6 = \square$ | $11 + \square = 11$ |
| $11 - \square = 6$ | $\square - 1 = 10$ | $11 - 4 = \square$ | $11 - \square = 8$ |

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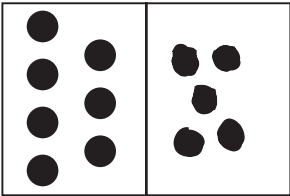
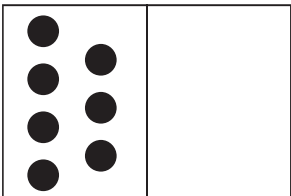
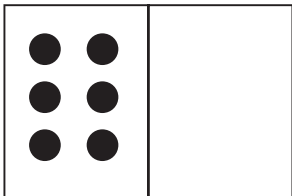
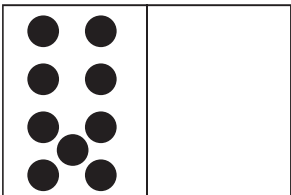
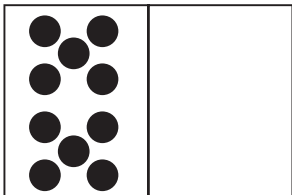
Set B1 ★ Independent Worksheet 2



INDEPENDENT WORKSHEET

Double Dot Cards for Twelve

1 Draw the dots on the right-hand side of each card to make 12. Then write a fact family to match.

| | | | |
|--|---|---|----------|
| Example | |  | |
|  | $\begin{array}{r} 7+5=12 \\ \hline 5+7=12 \\ 12-7=5 \\ \hline 12-5=7 \end{array}$ | | |
| a |  | <hr/> <hr/> <hr/> <hr/> | b |
|  | | <hr/> <hr/> <hr/> <hr/> | |
| c |  | <hr/> <hr/> <hr/> <hr/> | d |
|  | | <hr/> <hr/> <hr/> <hr/> | |

2 Fill in the missing numbers.

| | | | |
|--------------------|--------------------|--------------------|---------------------|
| $9 + \square = 12$ | $\square + 7 = 12$ | $6 + 6 = \square$ | $12 + \square = 12$ |
| $12 - \square = 0$ | $\square - 2 = 10$ | $12 - 8 = \square$ | $12 - \square = 5$ |

NAME _____

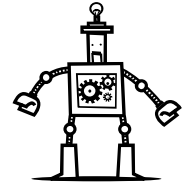
DATE _____

Set B1 ★ Independent Worksheet 3



INDEPENDENT WORKSHEET

True or False?



1 Circle T if the equation is true. Circle F if the equation is false.

| | |
|--|--|
| Example $10 + 3 = 13$ <input checked="" type="radio"/> T <input type="radio"/> F | a $6 + 6 = 12$ <input type="radio"/> T <input type="radio"/> F |
| b $12 = 7 + 5$ <input type="radio"/> T <input type="radio"/> F | c $12 - 8 = 4$ <input type="radio"/> T <input type="radio"/> F |
| d $10 - 2 = 6$ <input type="radio"/> T <input type="radio"/> F | e $10 = 6 + 4$ <input type="radio"/> T <input type="radio"/> F |
| f $5 + 6 = 6 + 5$ <input type="radio"/> T <input type="radio"/> F | g $11 = 3 + 7$ <input type="radio"/> T <input type="radio"/> F |

2 Read the story. Circle T if it is true. Circle F if it is false.

| | |
|---|---|
| a Sara had 8 cars. She got 7 more cars for her birthday. Now she has 15 cars in all. | <input type="radio"/> T <input type="radio"/> F |
| b Max made 13 cookies. The dog ate all the cookies. Max has 3 cookies left. | <input type="radio"/> T <input type="radio"/> F |

3 Read the story. Circle the matching equation.

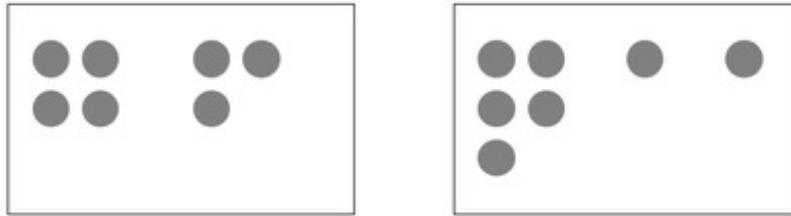
| |
|---|
| a There were 4 bugs in the garden. 9 more bugs came. How many bugs in all? $13 - 4 = 9$ $10 + 3 = 13$ $4 + 4 = 8$ $4 + 9 = 13$ |
| b 14 frogs were in the pond. 6 frogs hopped away. How many frogs were left? $14 + 6 = 20$ $14 - 6 = 8$ $14 - 4 = 10$ $12 - 6 = 6$ |

4 Write a story on the back of this page to match this equation: $16 - 16 = 0$

Equality Number Sentences

Task

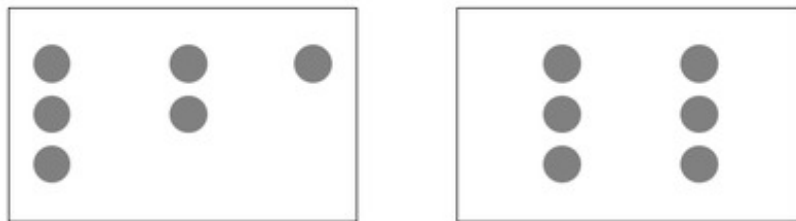
Compare the number of circles in each box. If they are equal, write a number sentence. For example:



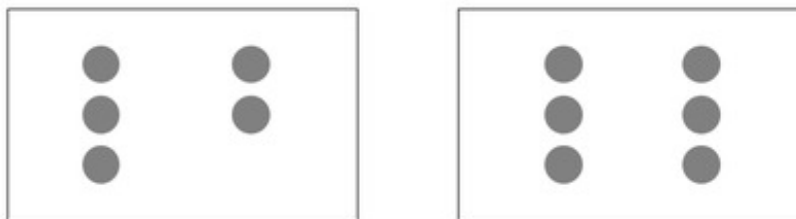
$$4 + 3 = 5 + 1 + 1$$

If they are not equal, write "not equal."

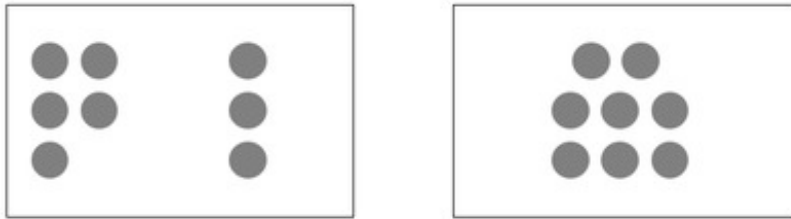
a.



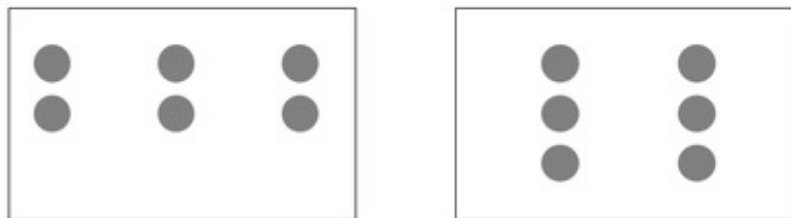
b.



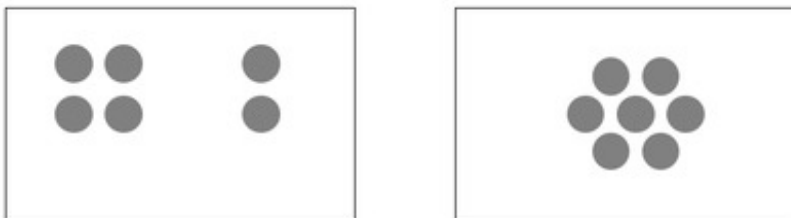
c.



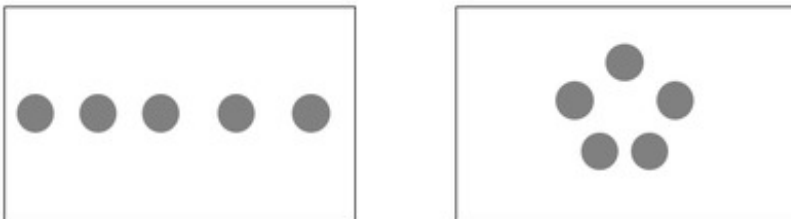
d.



e.



f.



Task is from <https://tasks.illustrativemathematics.org/content-standards>. Document has been modified through omission of solution



20 Tickets

Materials

20 counters or linking cubes per pair of students
pencil

Task

Bo bought 20 tickets to play games at Family Fun Night at his school. He wants to play each game at least once. He needs to use all of his tickets. How many times might he play each game? Find at least two ways he can do it.

| Game | Number of Tickets Needed |
|----------------|--------------------------|
| Ring Toss | 1 |
| Putt-Putt Golf | 2 |
| Soccer Kick | 3 |
| Moonwalk | 5 |