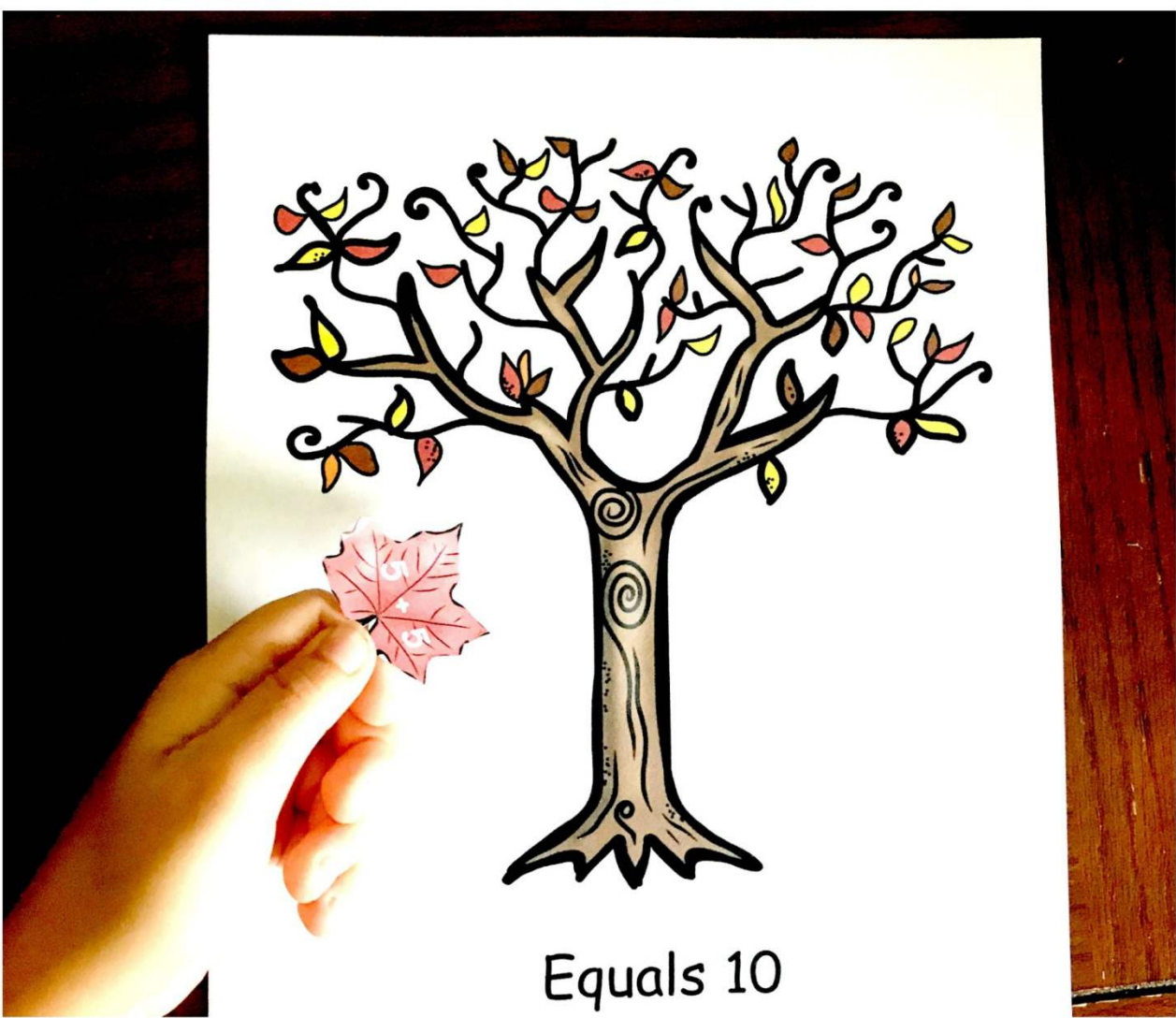


Equation Work

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DOES IT EQUAL 10?

Expression Sort



Leaf Sort

Prep Work -

1. Print off boards on cardstock.
2. Print off leaves on cardstock and cut out.

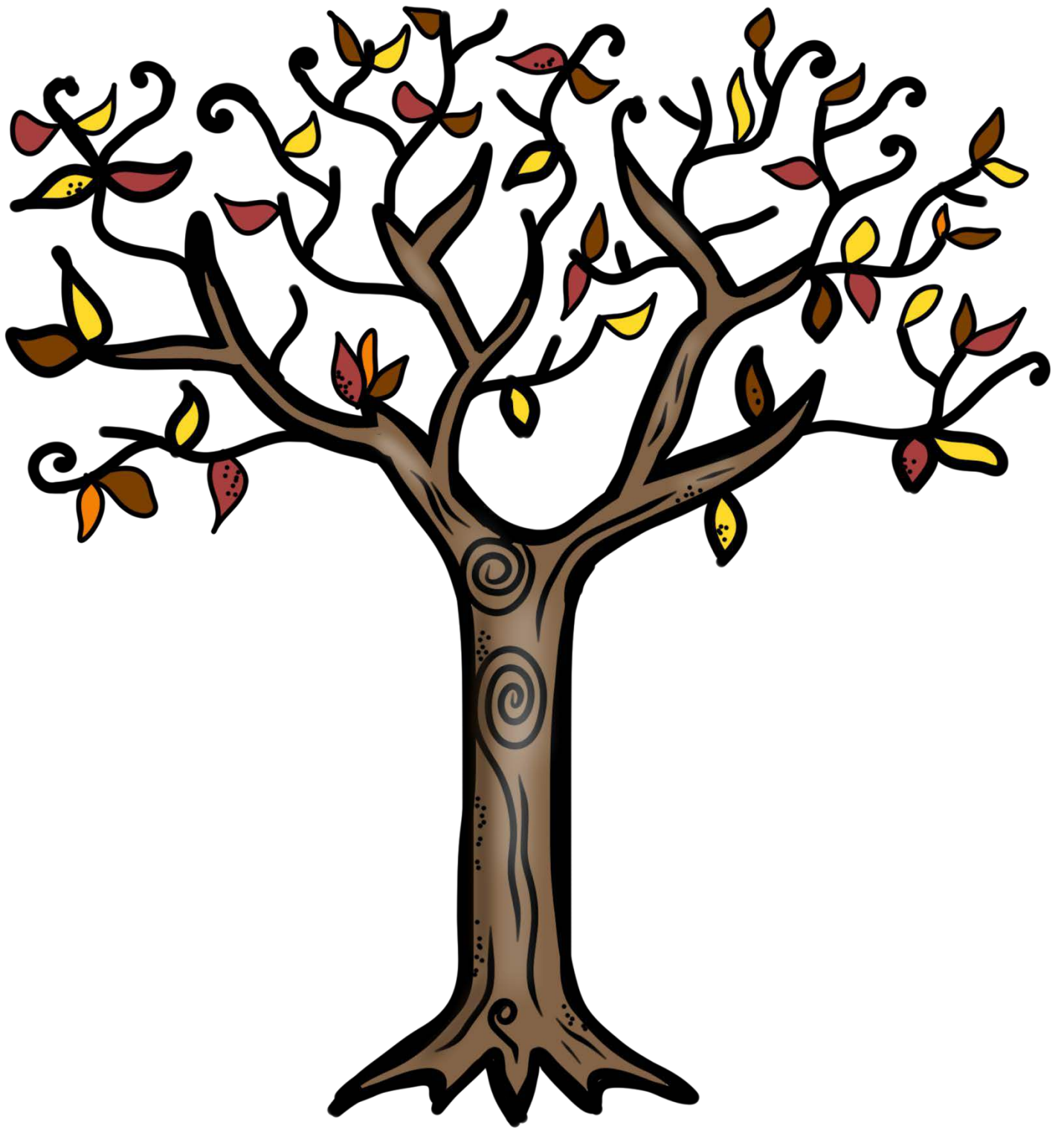
Directions -

1. Have children solve expressions. If they equal 10, place on tree that says equals 10.
2. If it does not equal 10, place on tree that does not equal 10.

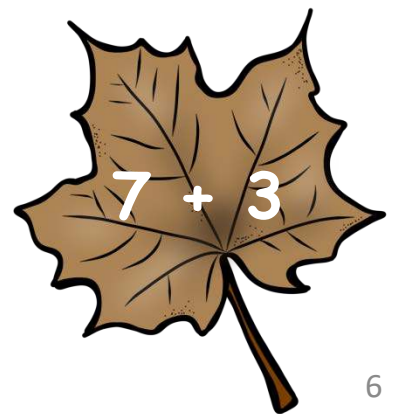
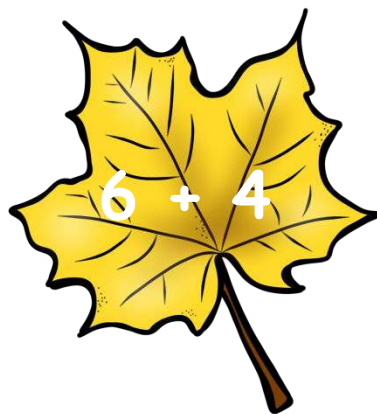
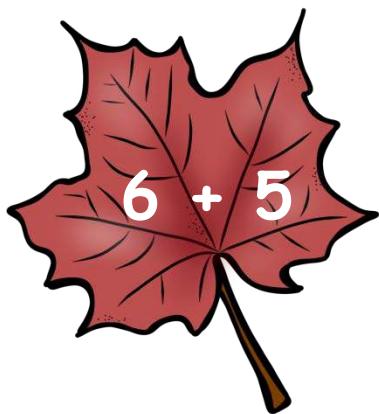
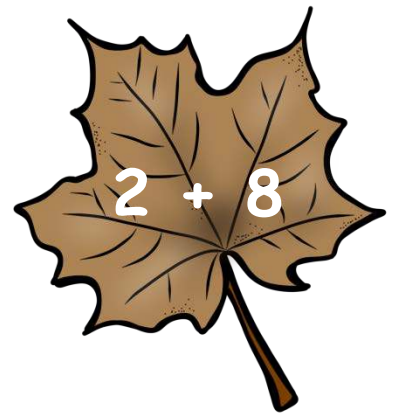
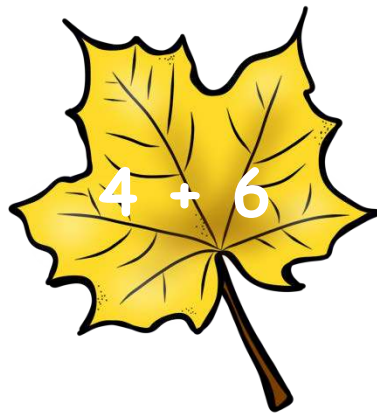
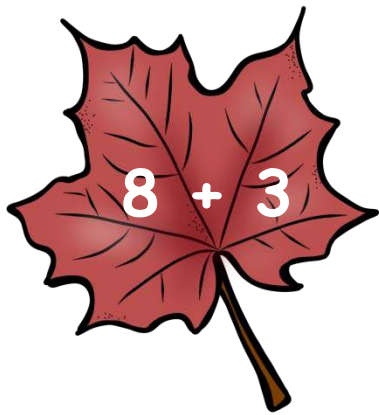
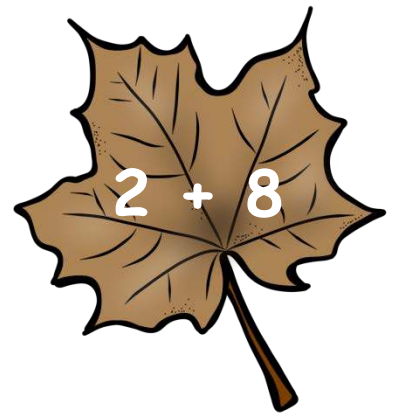
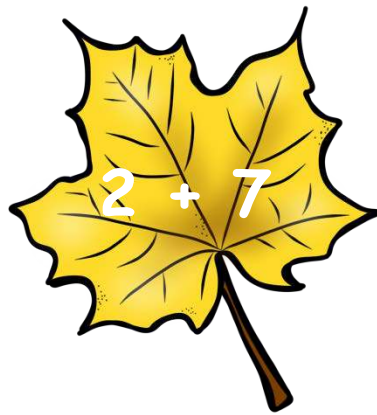
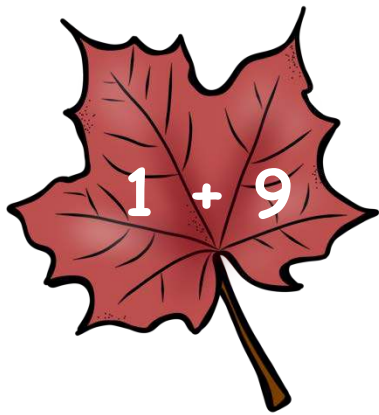
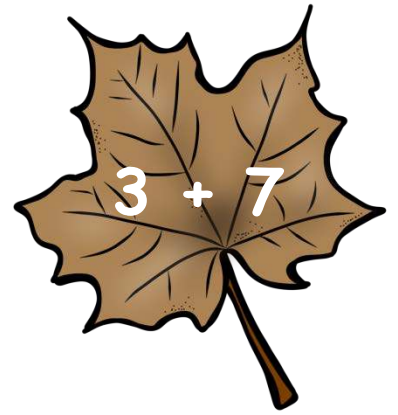
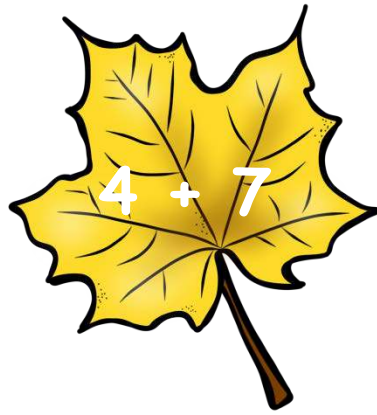
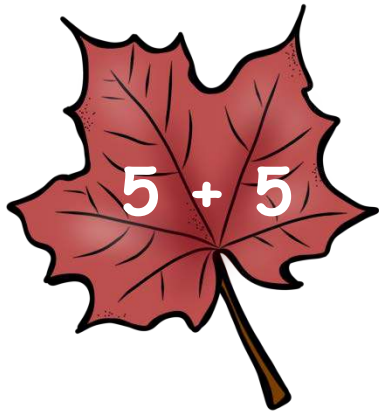




Equals 10



Does Not Equal 10





Adding Sort



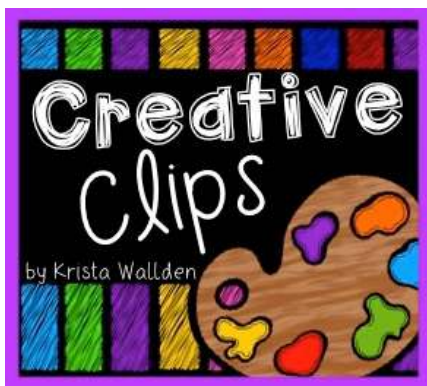
Candy Sort

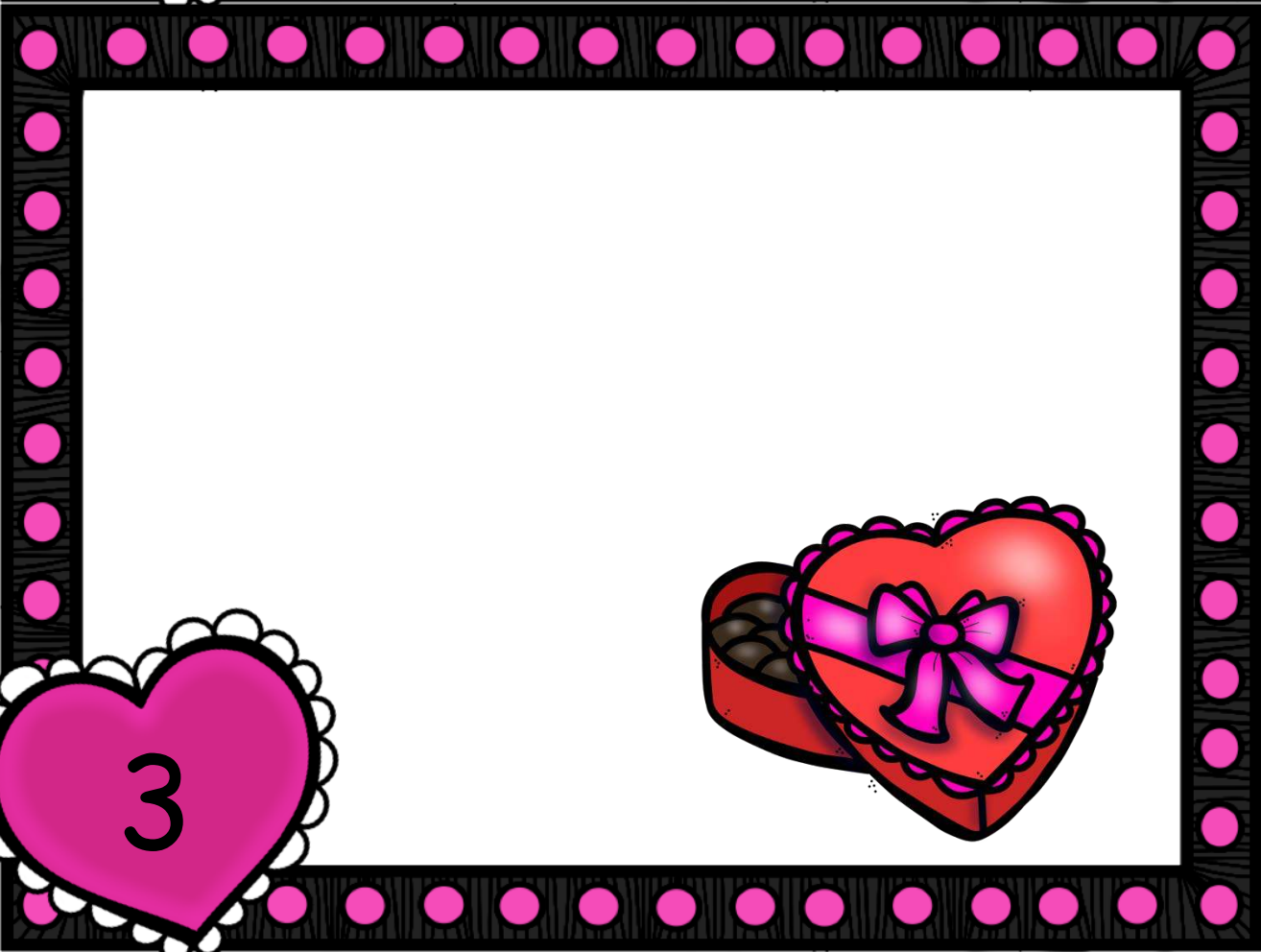
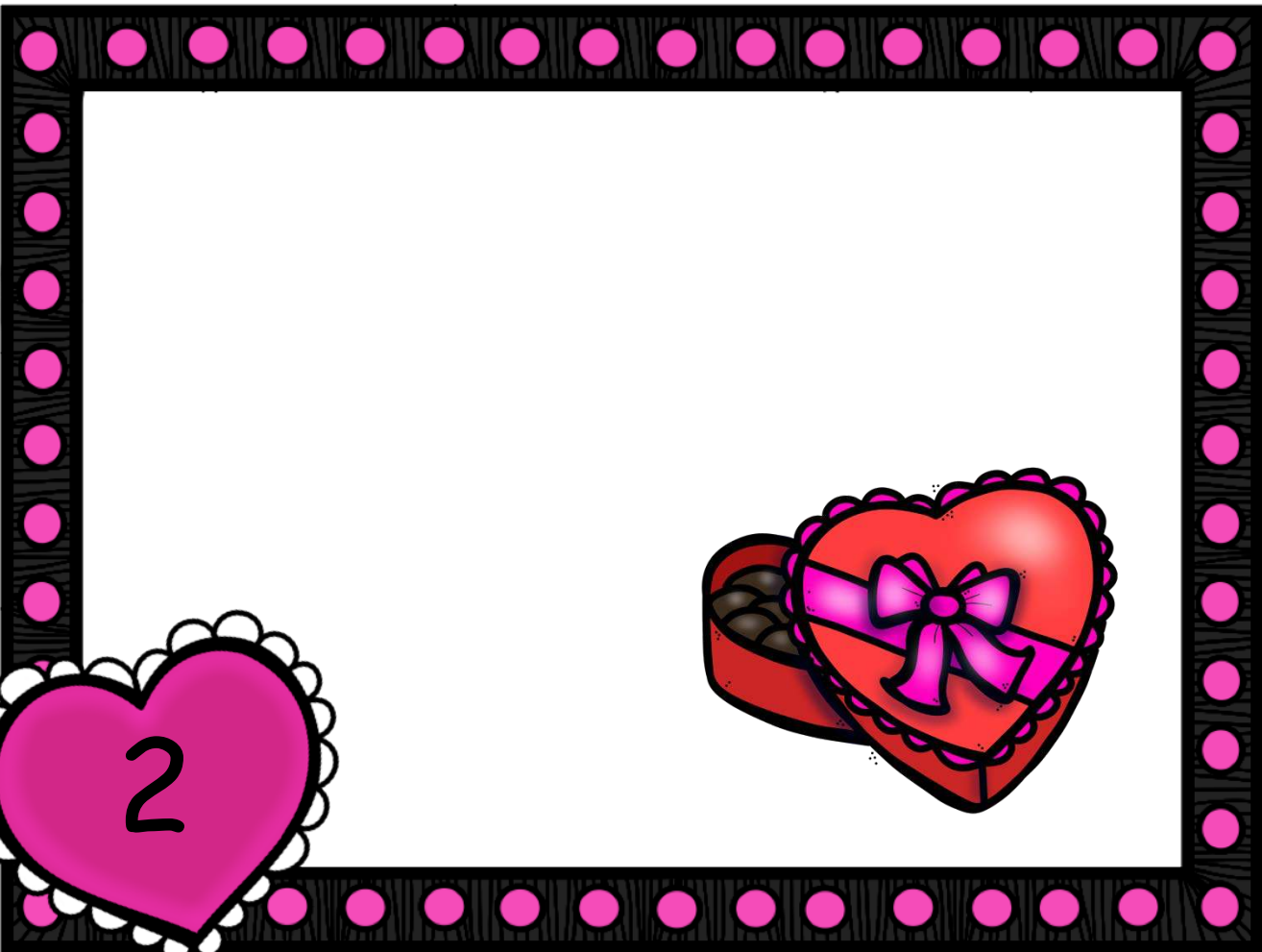
Prep Work -

1. Print off boards on cardstock.
2. Print off candy on cardstock and cut out.

Directions -

1. Have children solve expression and place on the correct mats

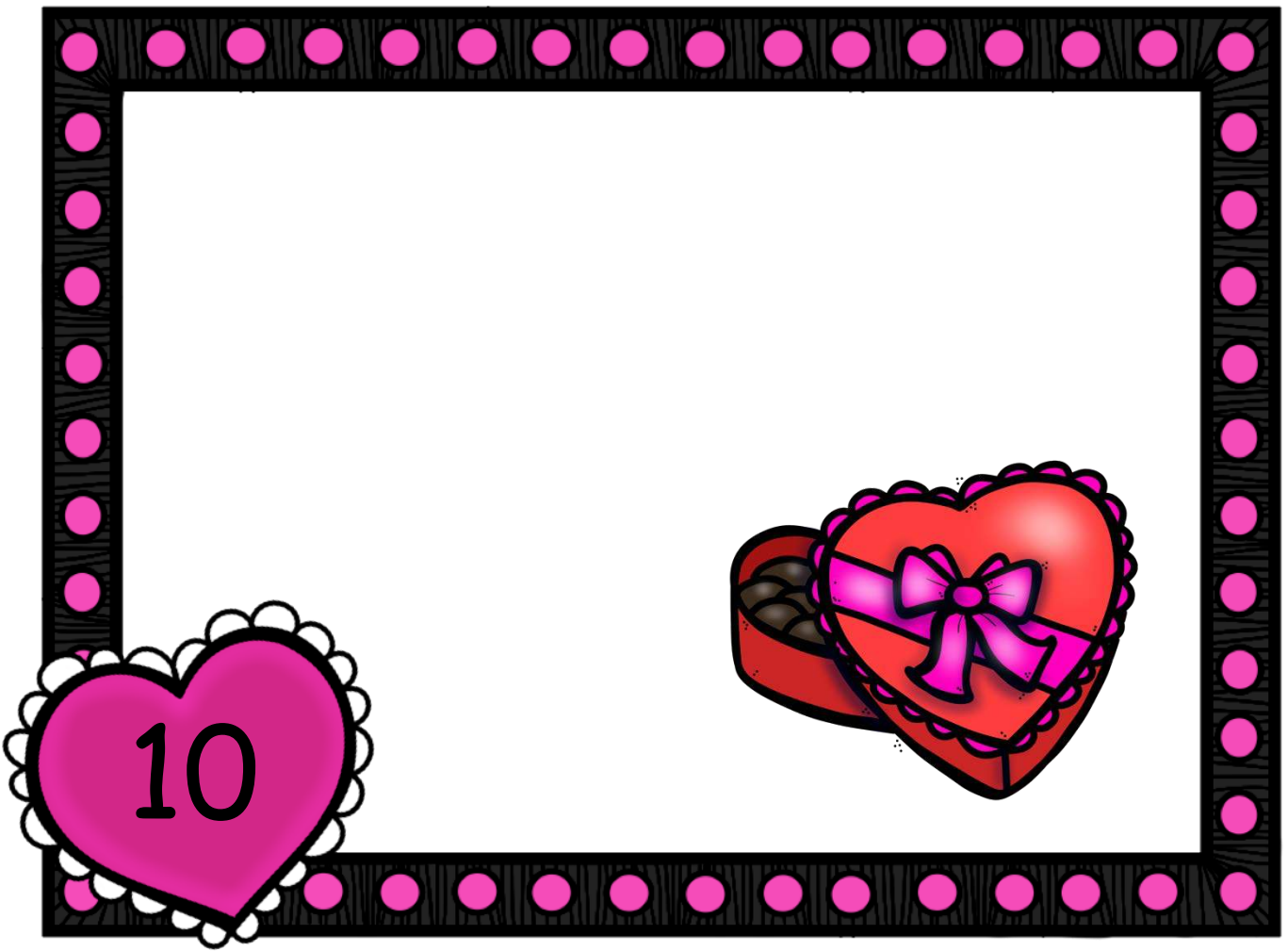




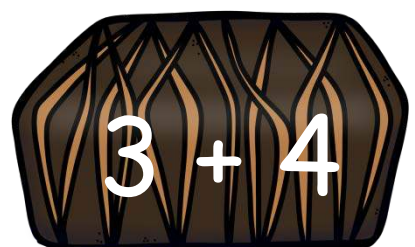
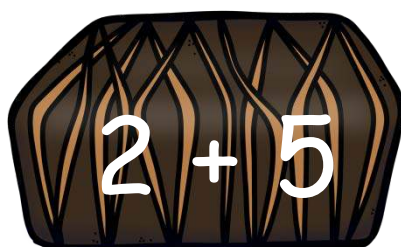
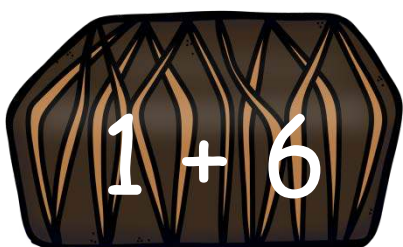
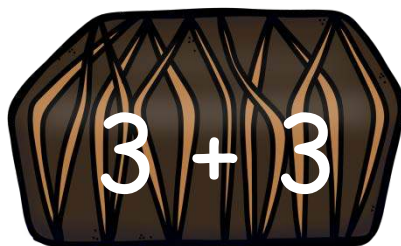
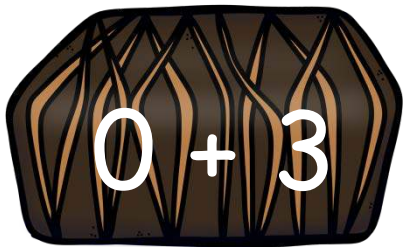
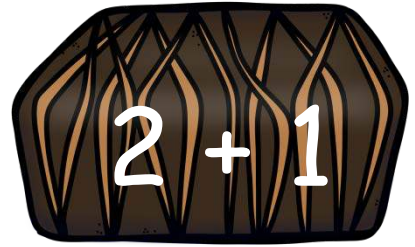
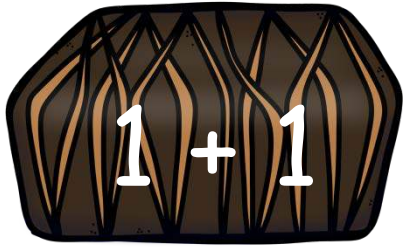


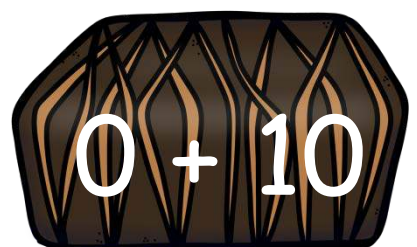
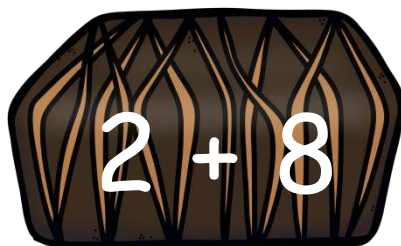
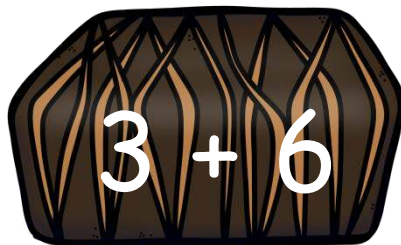
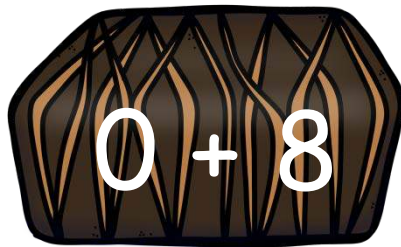
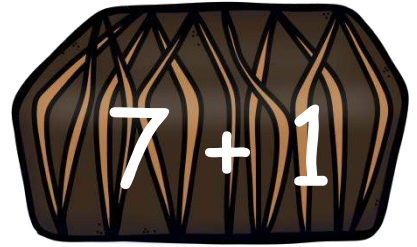


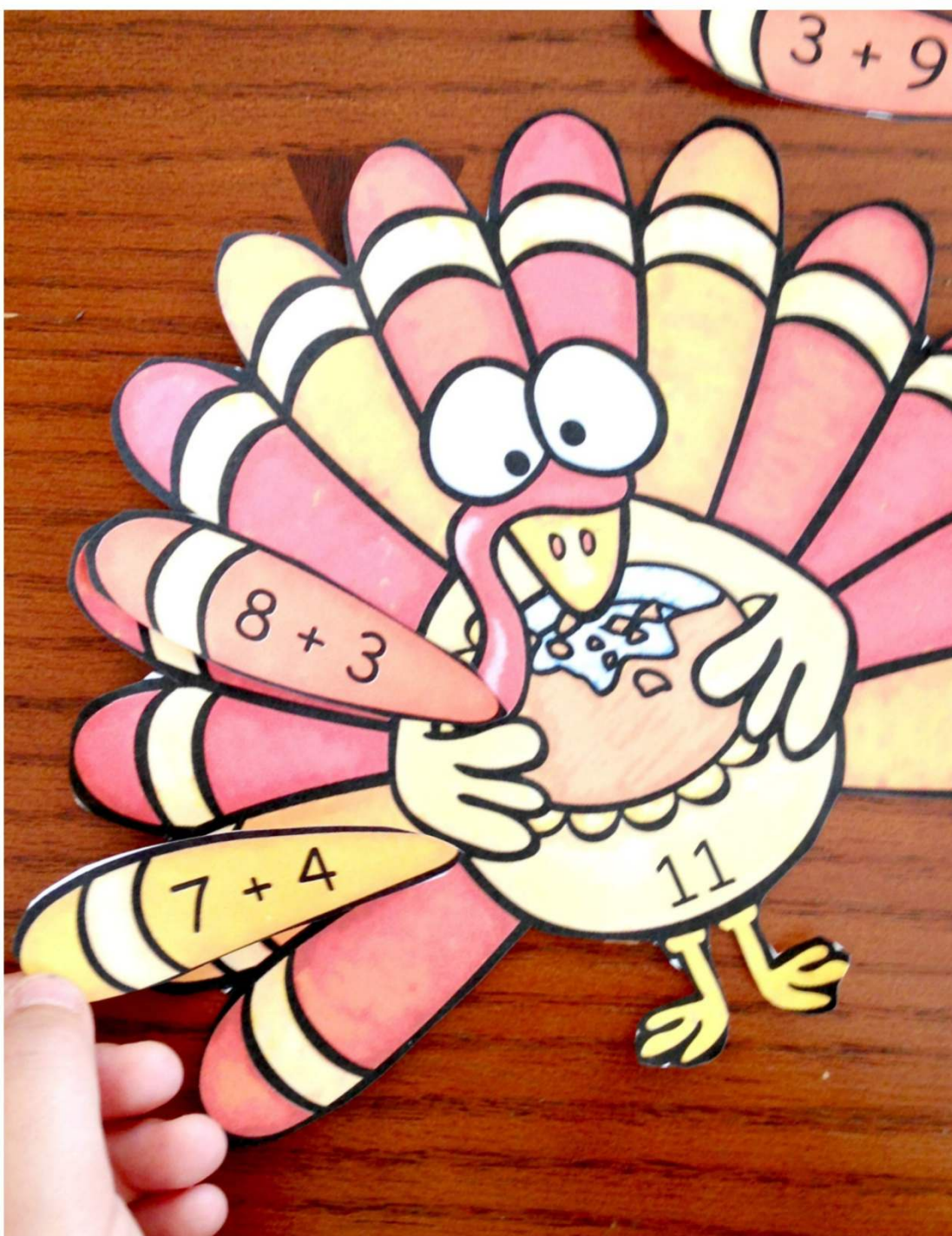




10







Addition Fact Sort



Turkey Expression Sort

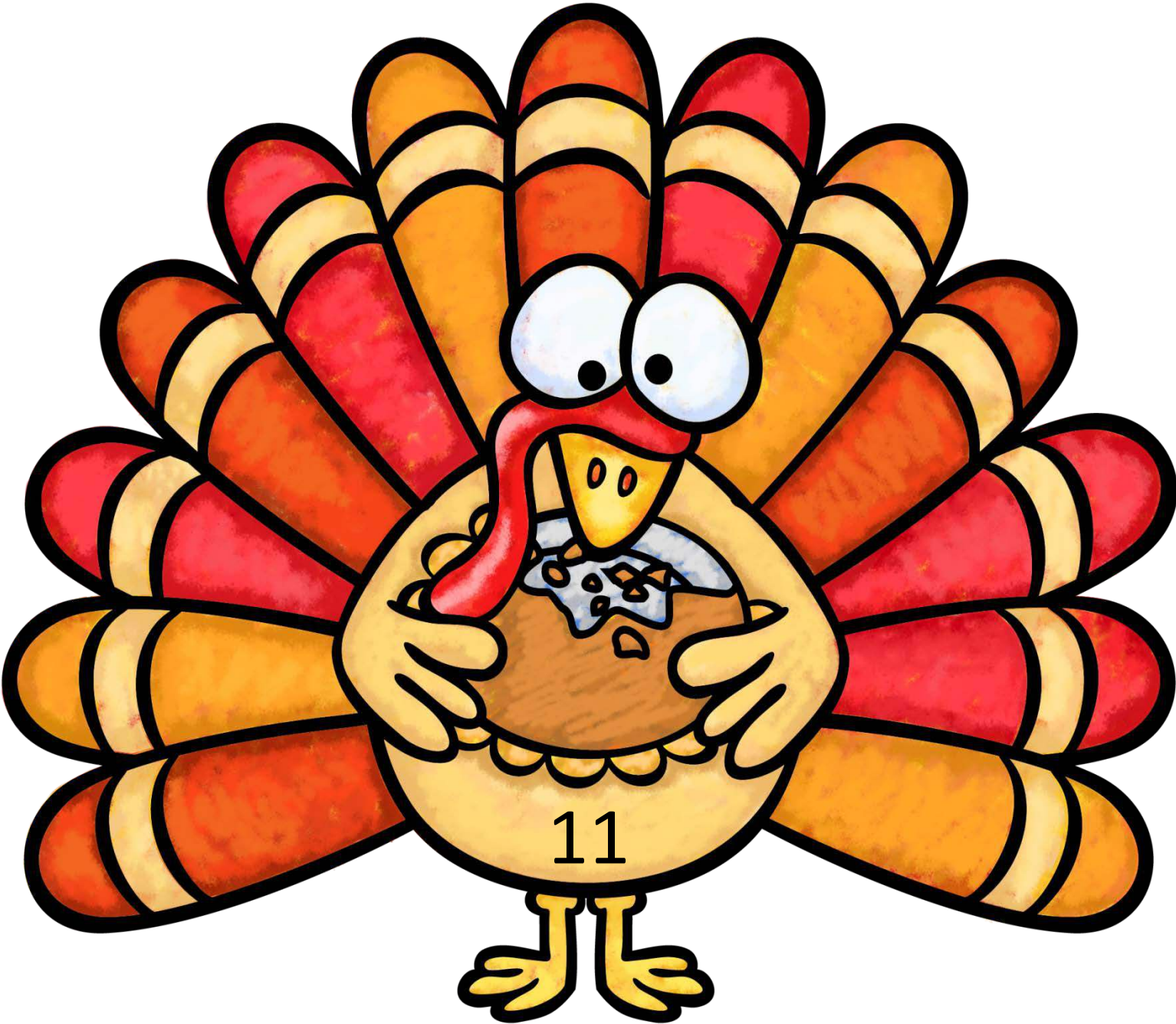
Prep Work -

1. Print off turkey on cardstock.
2. Print off feathers on cardstock and cut out.

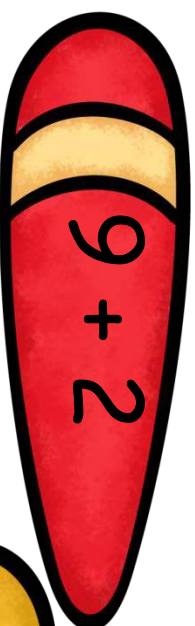
Directions -

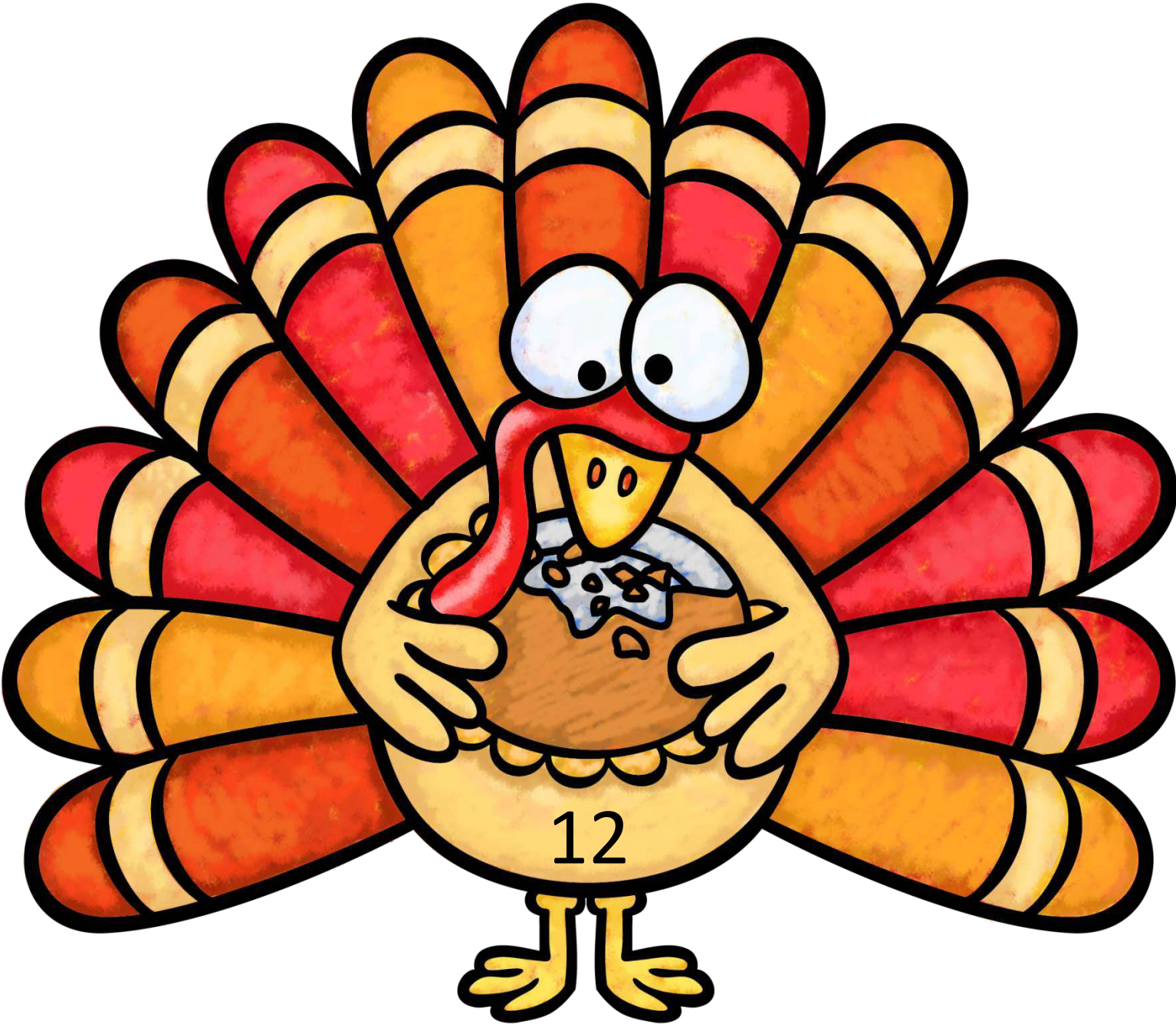
- **Independently:** Place two to four turkeys in front of the child and have them sort the expression until they fill up all the turkeys with expressions that equal the numbers on the turkey.
- **Game:** Give one turkey to each player. Have the players take turns drawing feathers. If the feather's expression equals the number on the turkey, they may add it to their turkey. If not, they have to put the feather at the bottom of the pile. The first player to fill up his turkey wins.



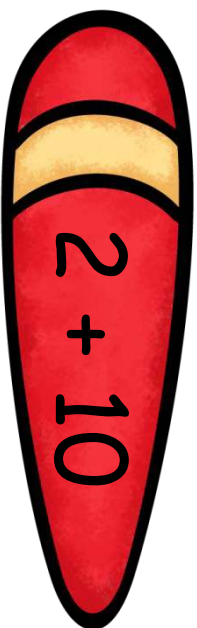
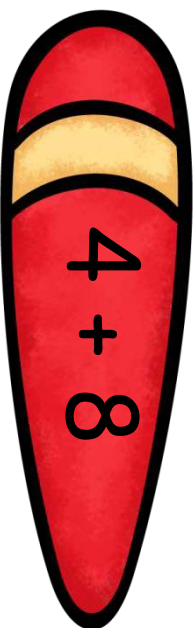


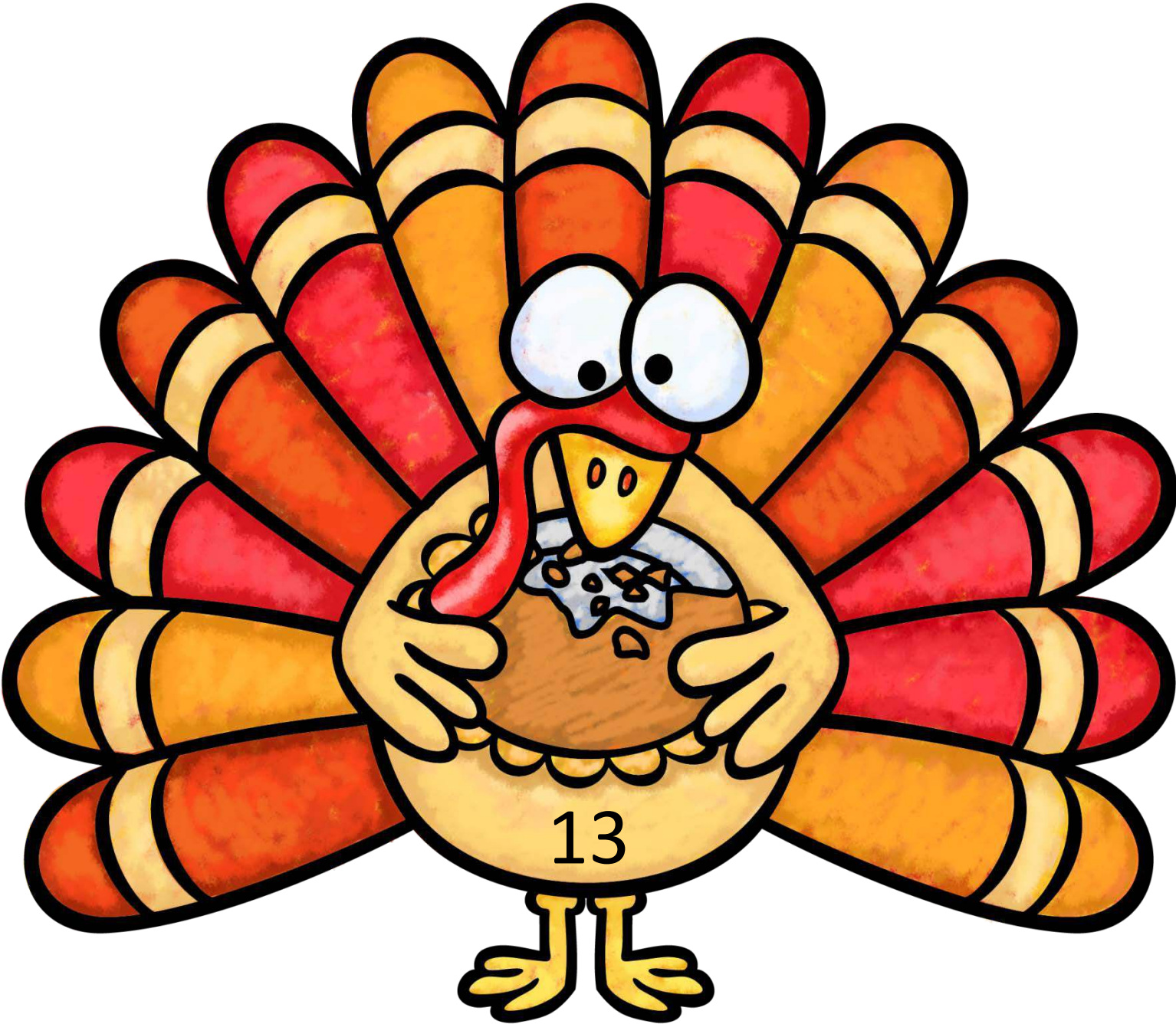
11



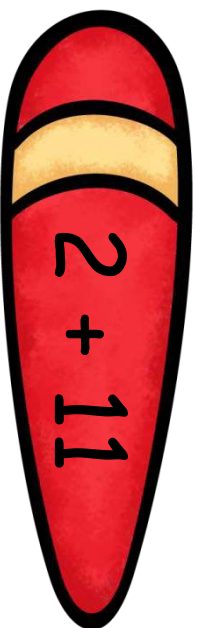
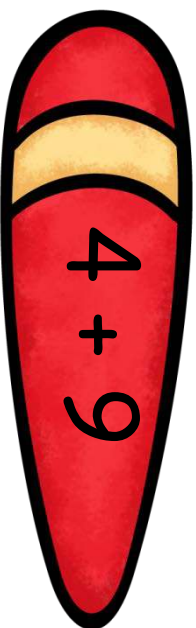
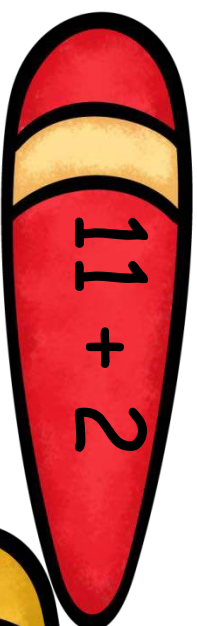


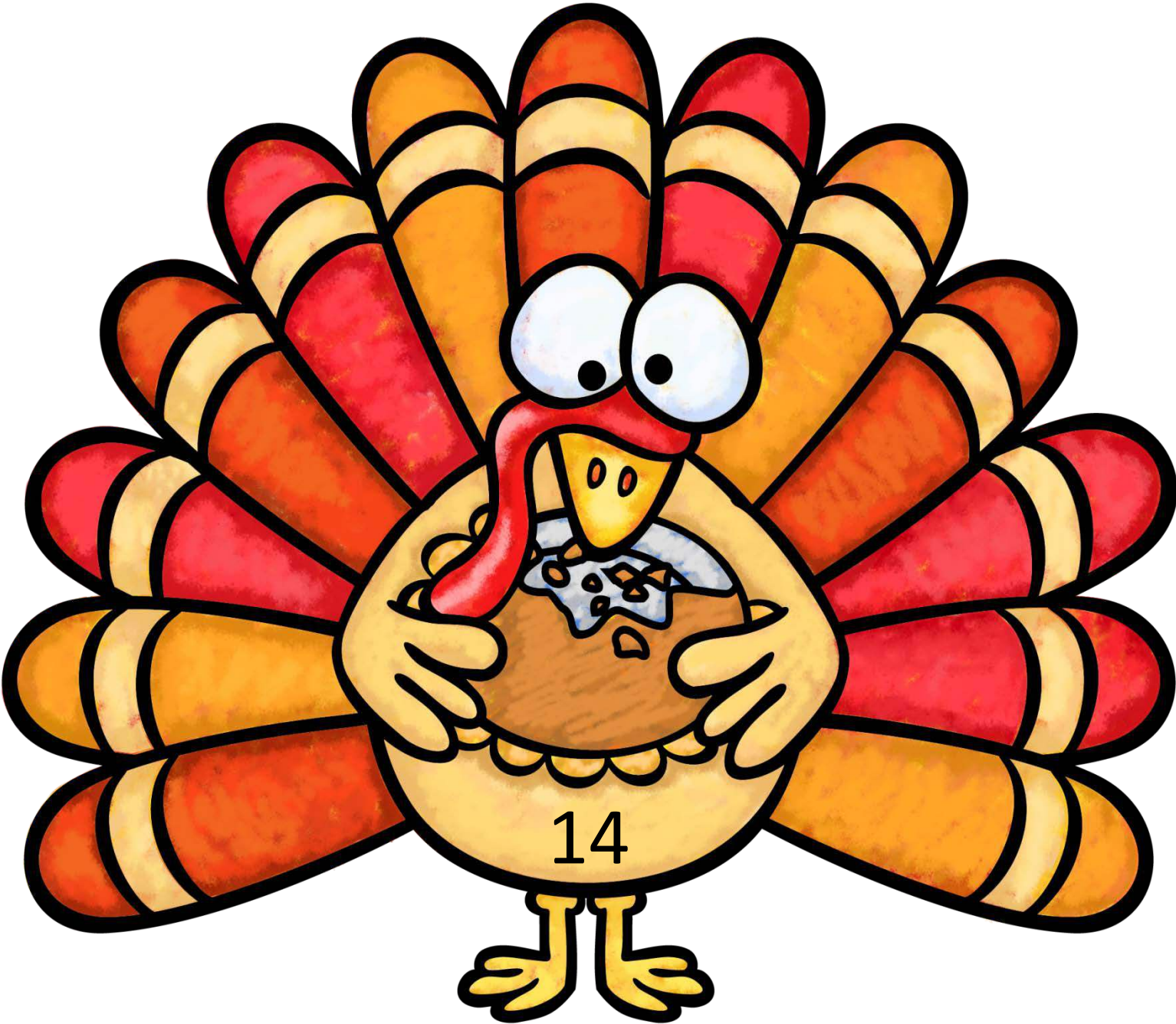
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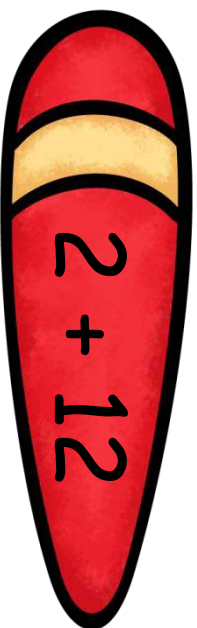
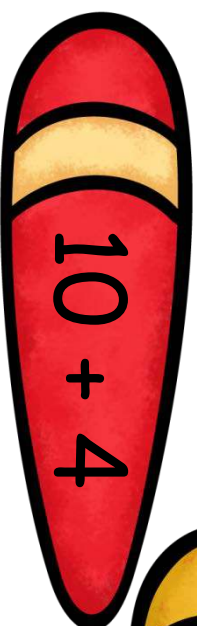
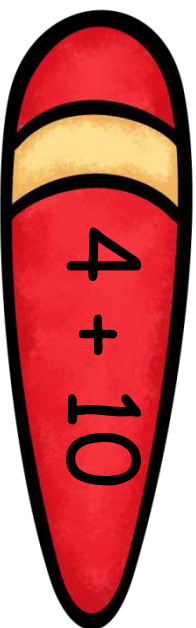
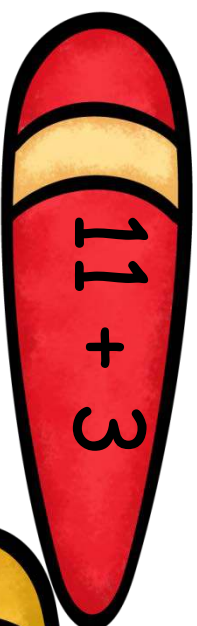


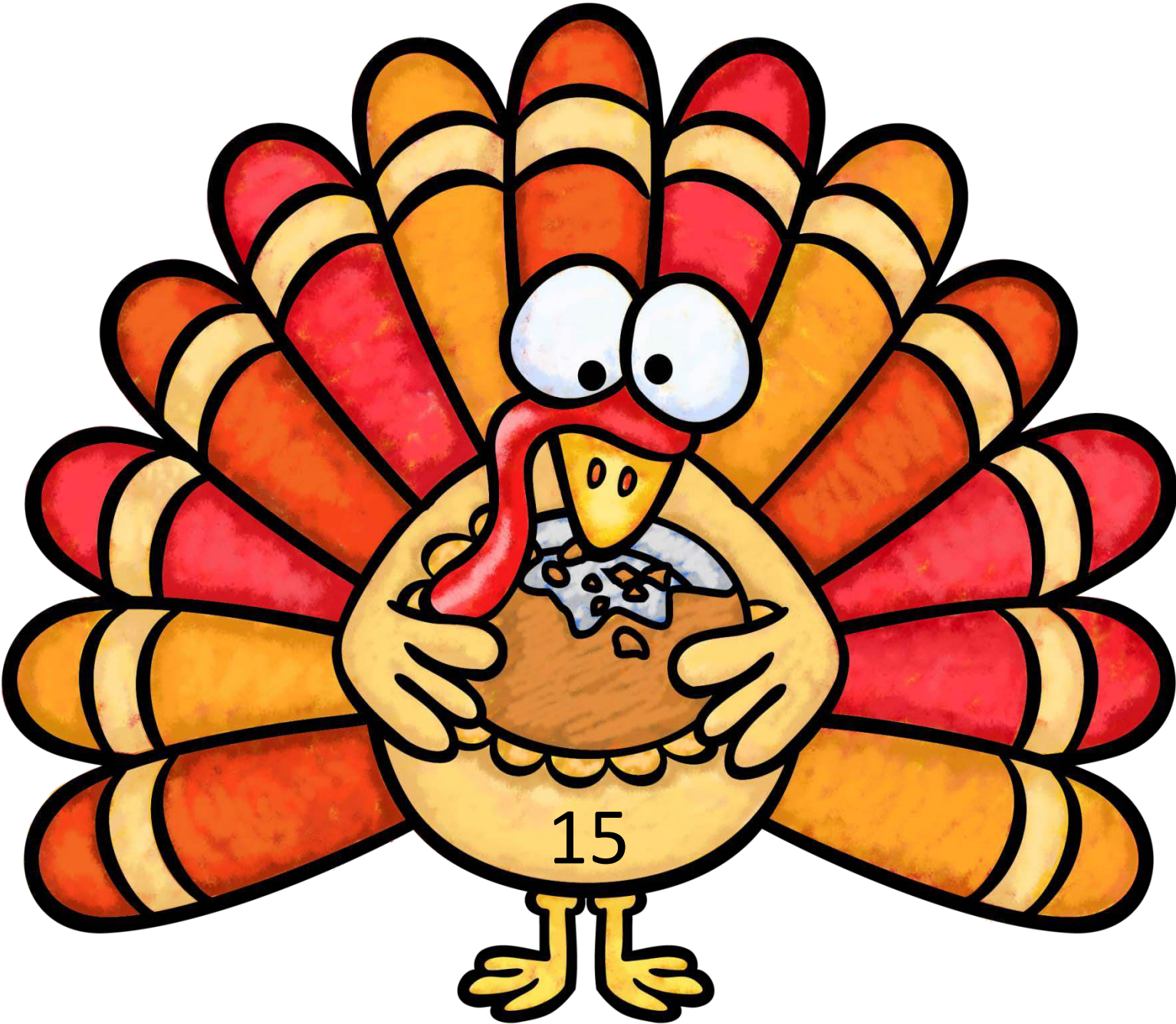
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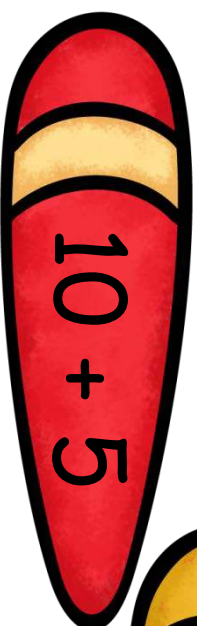
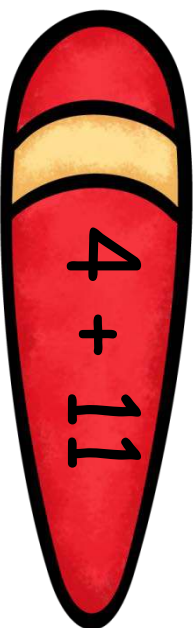
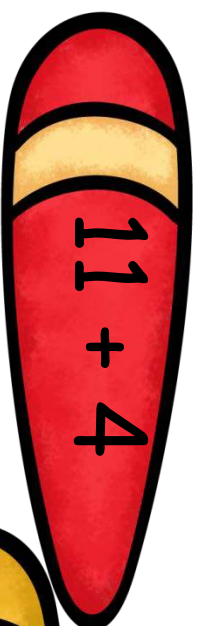


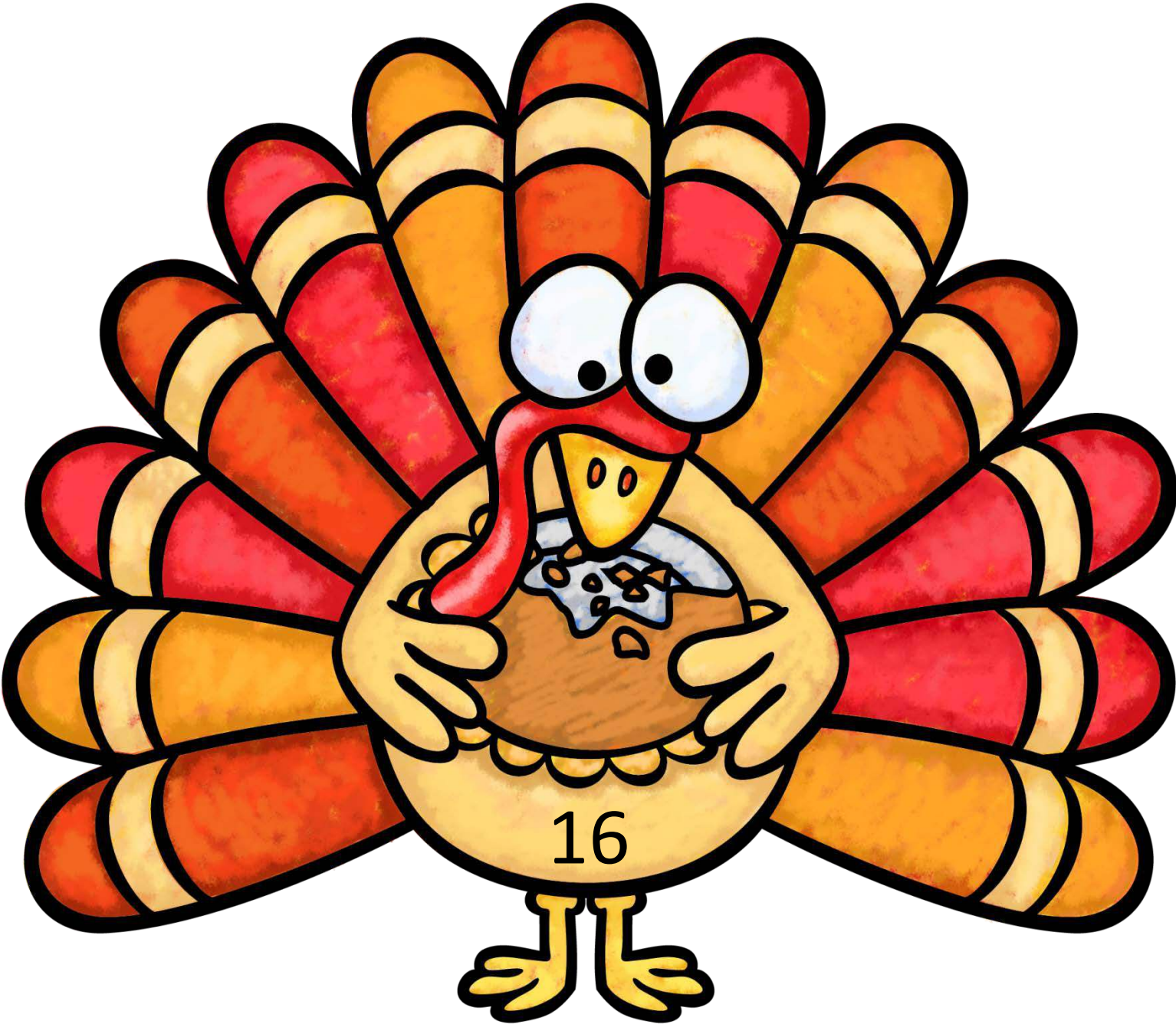
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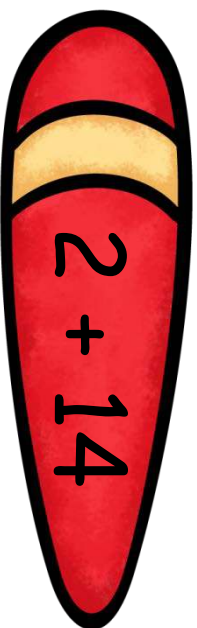
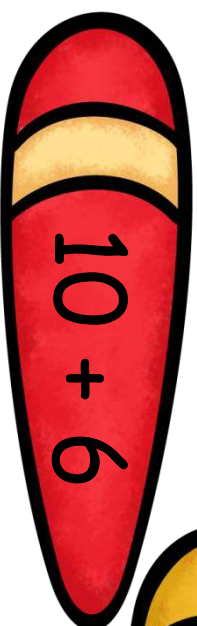
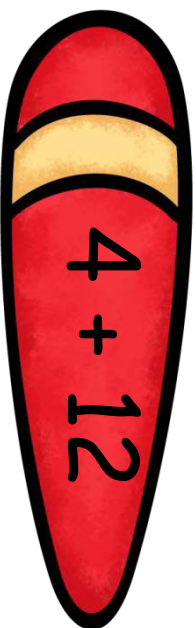
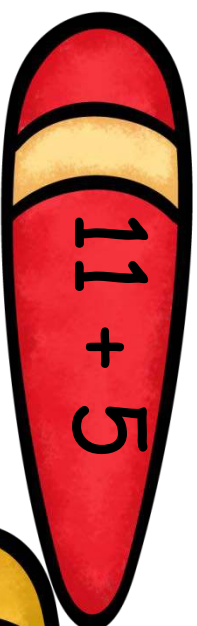


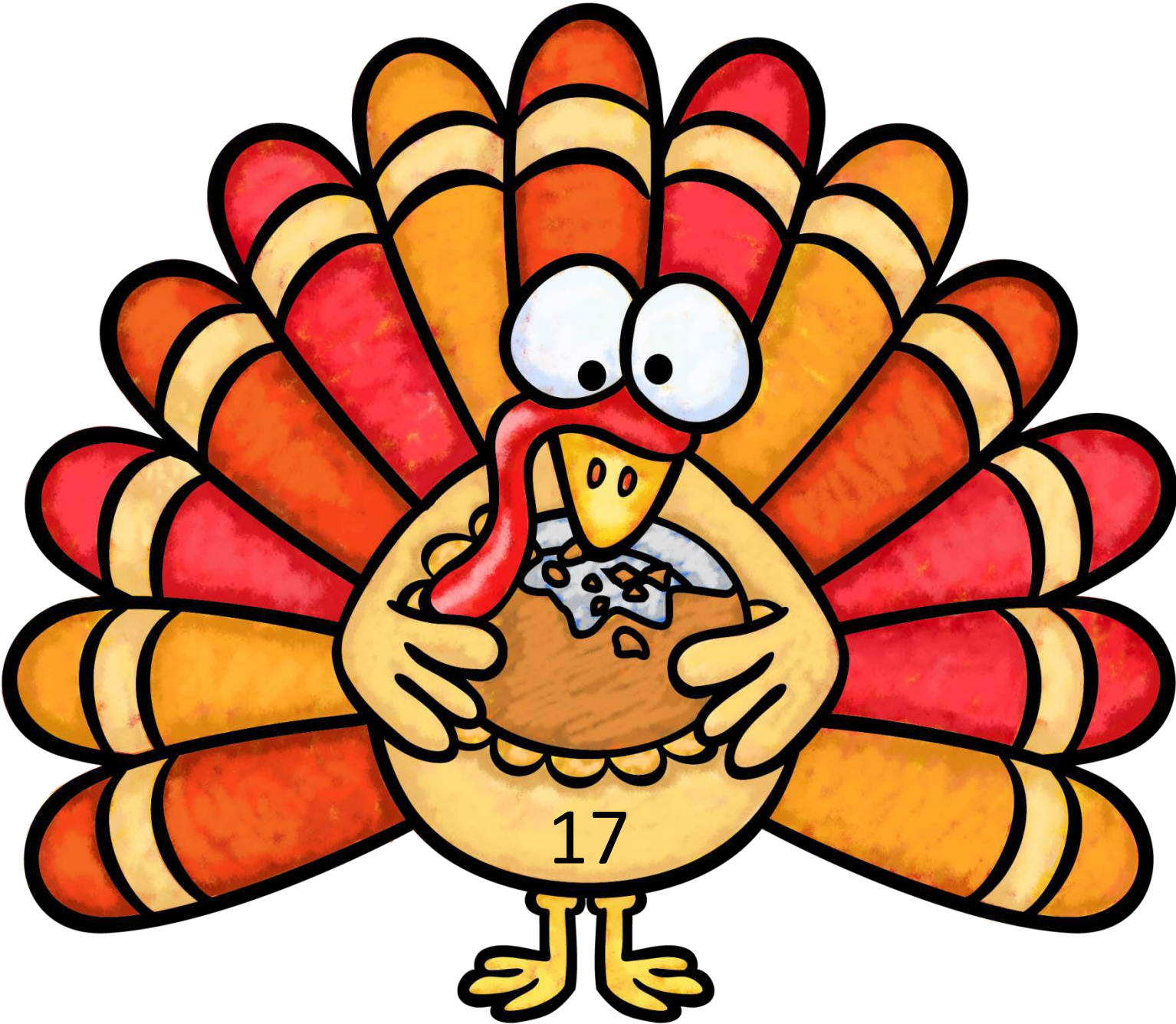
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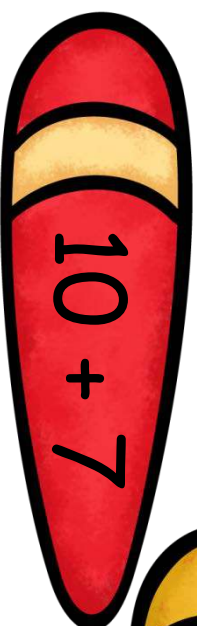
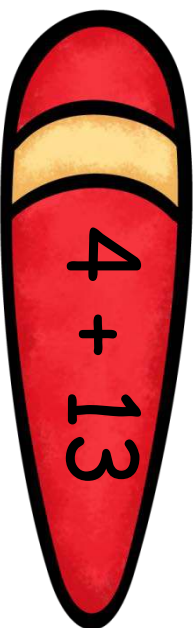
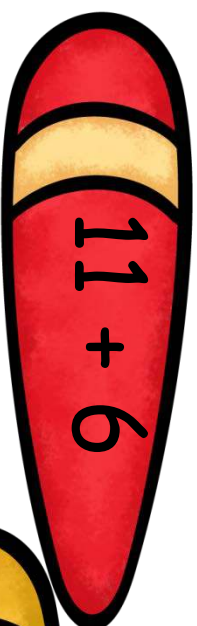


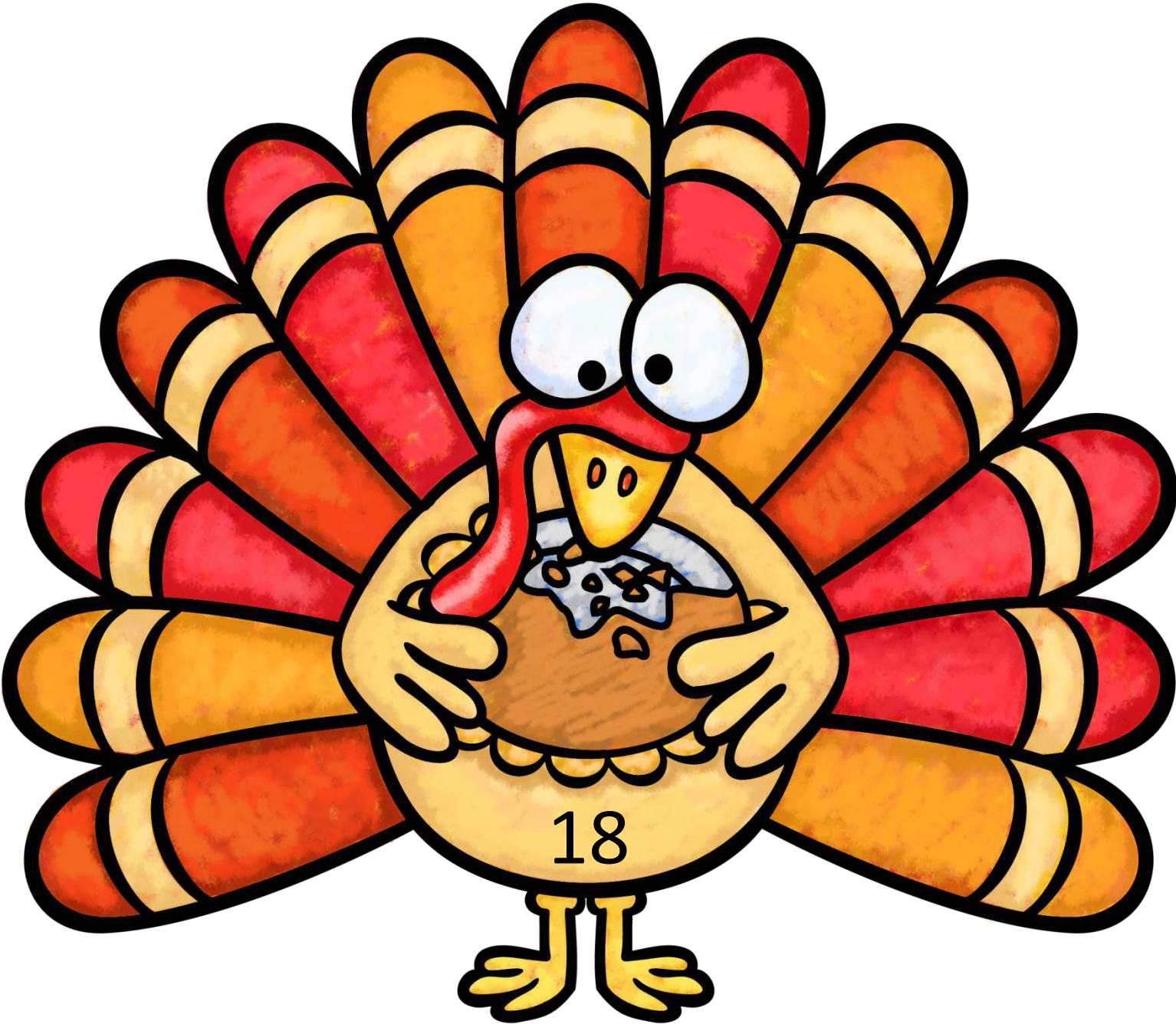
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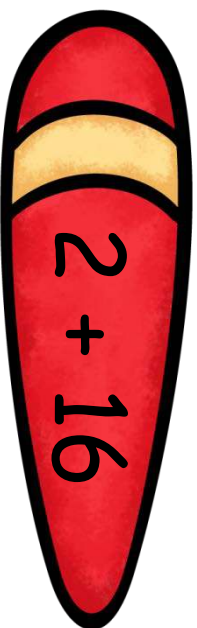
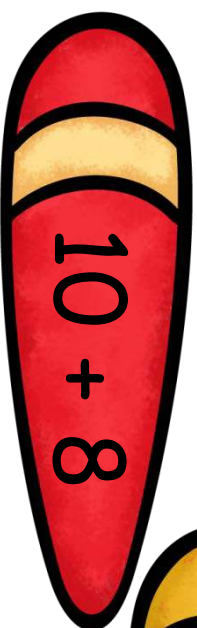
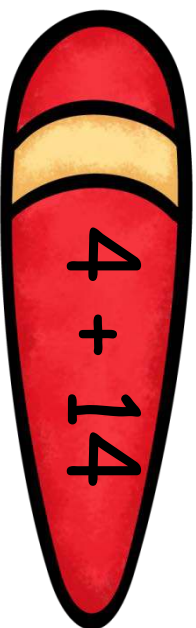
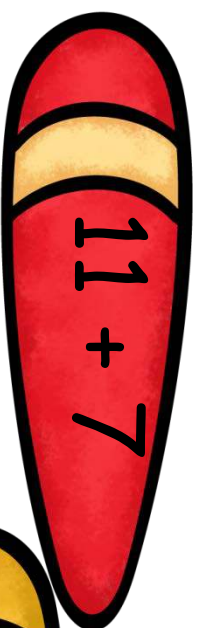


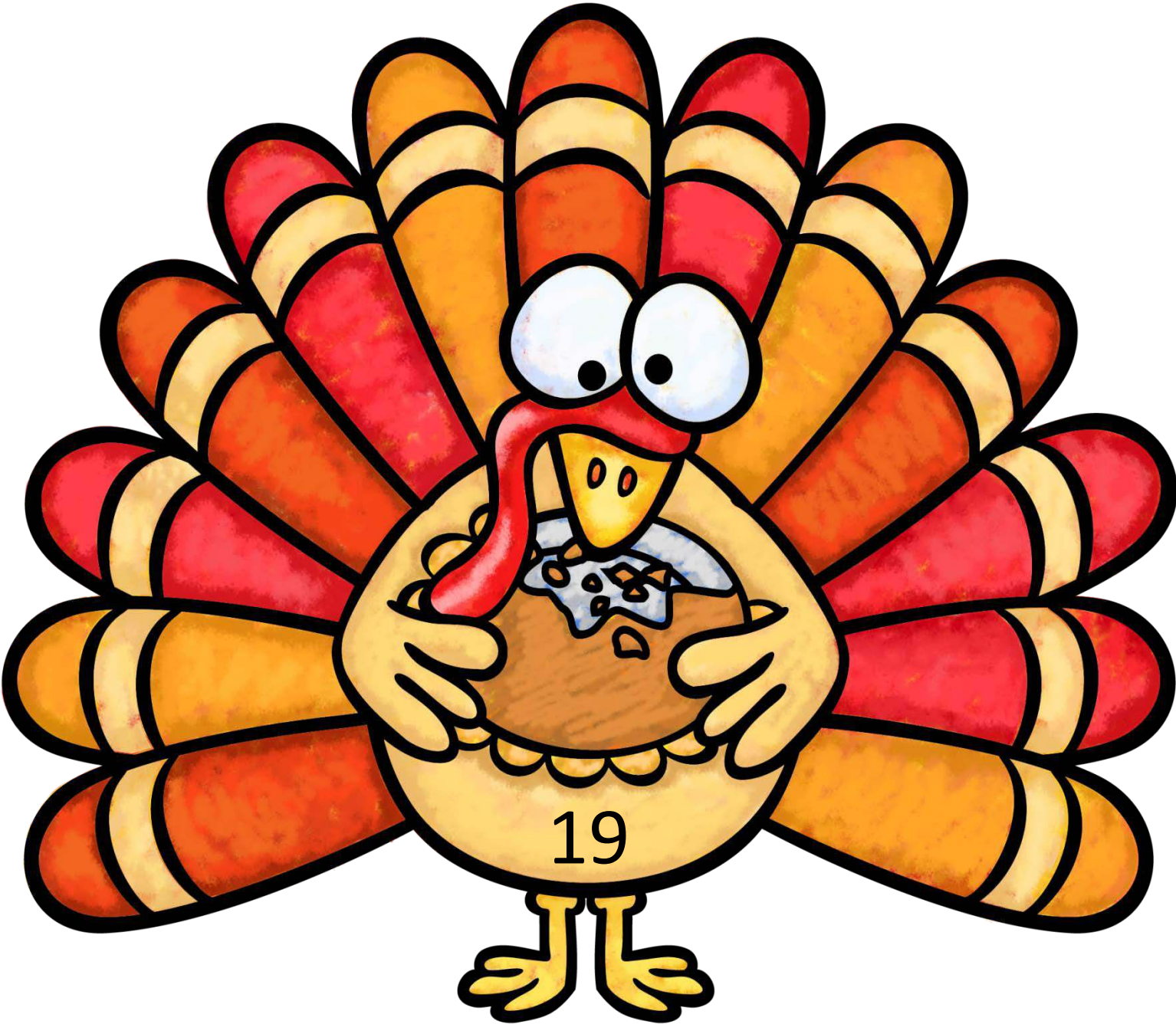
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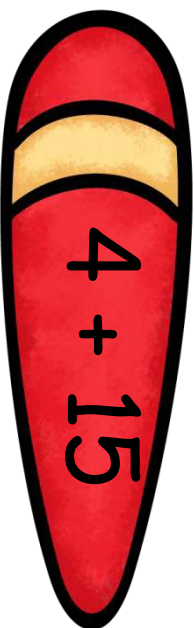


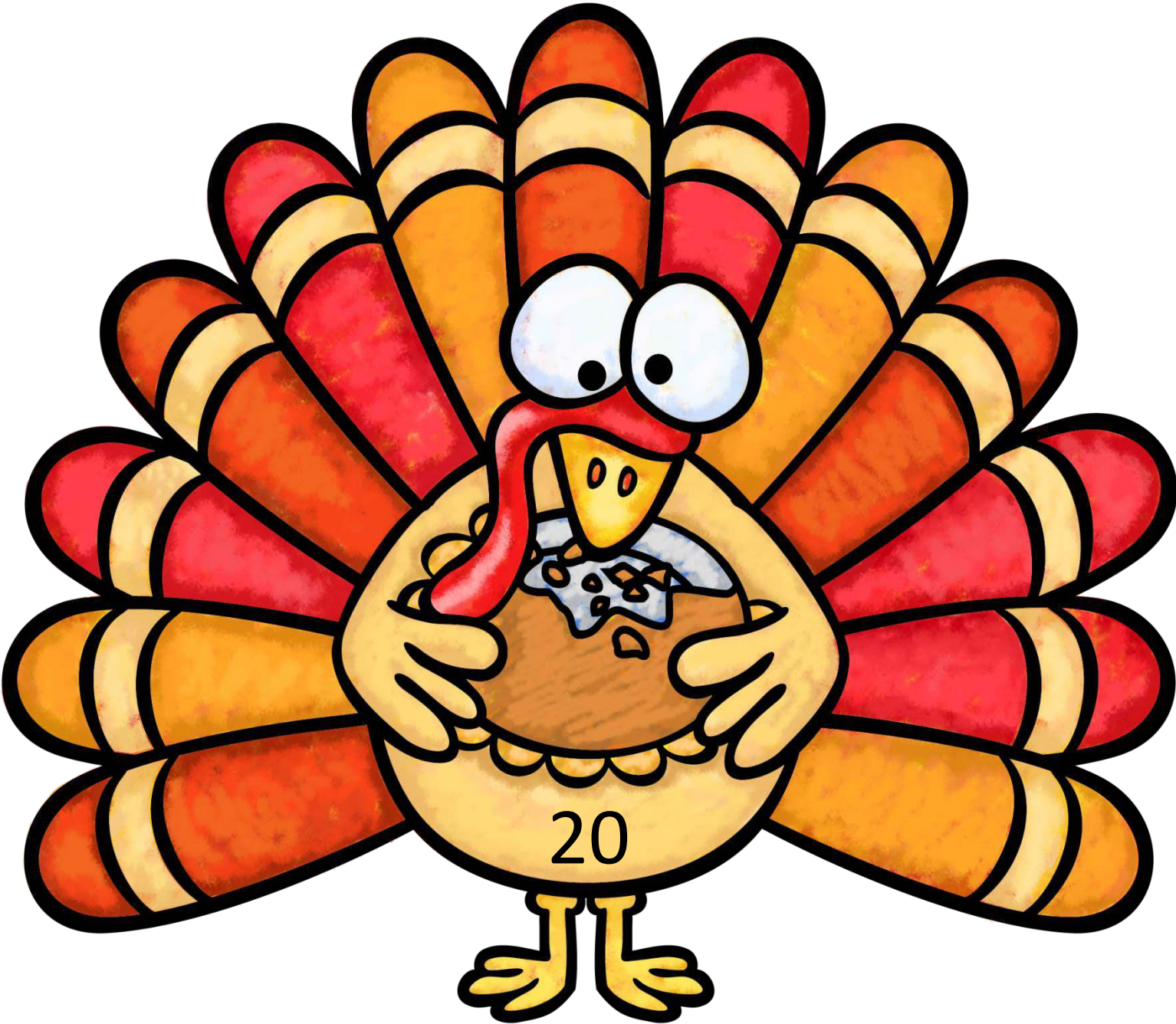
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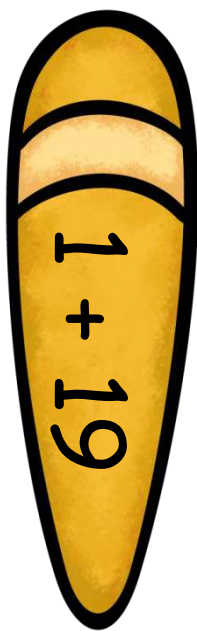
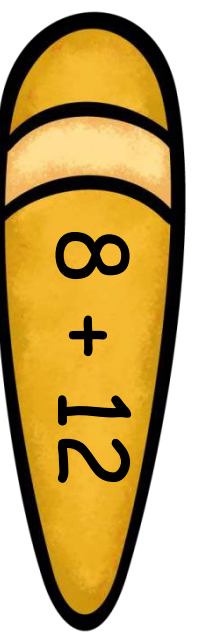
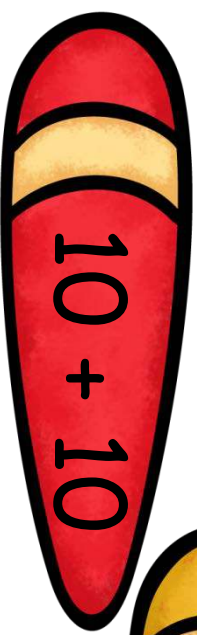
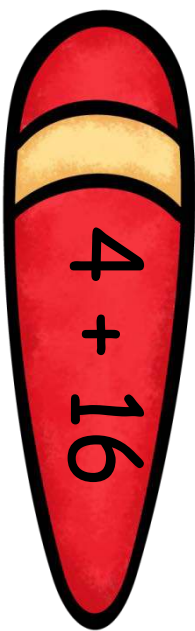
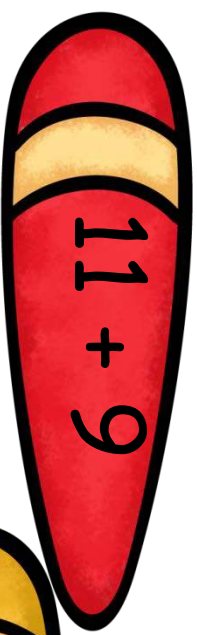


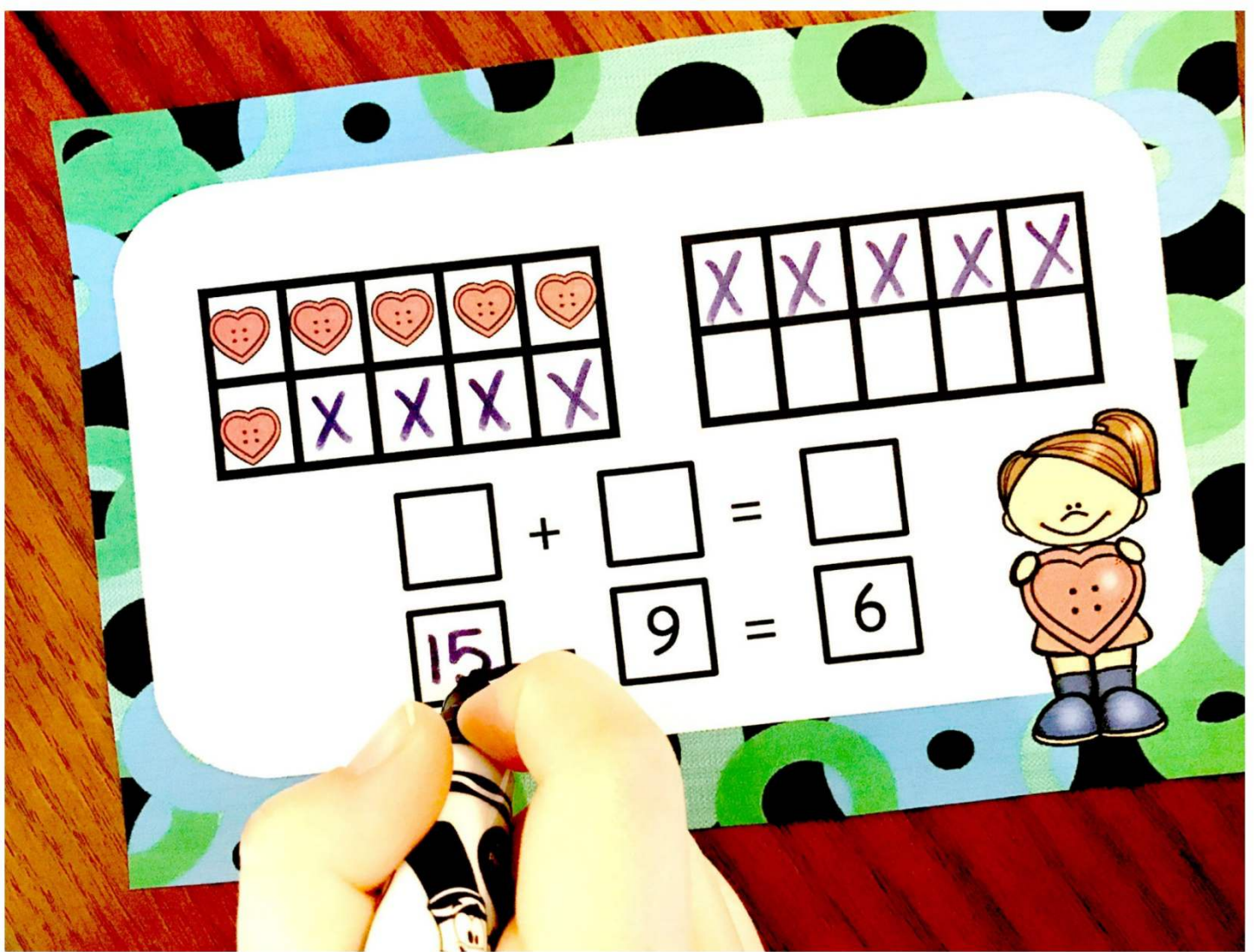


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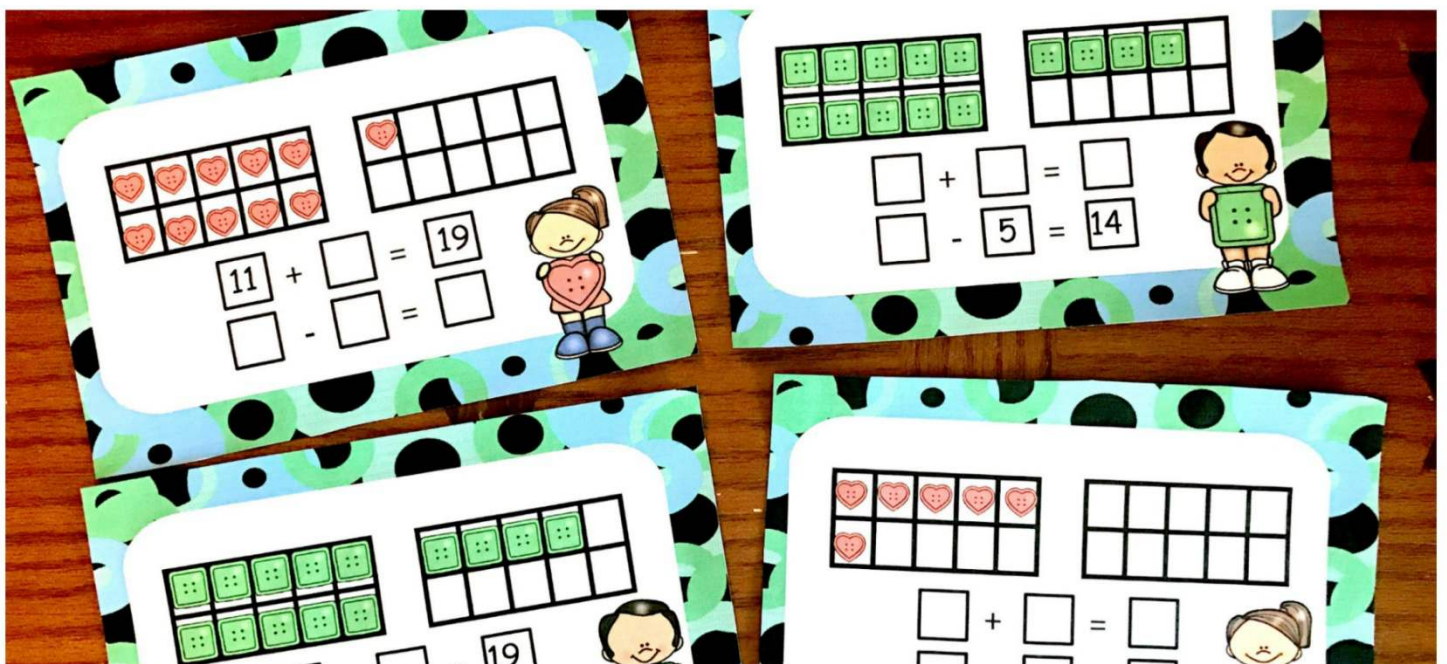








Complete the Equation Task Cards



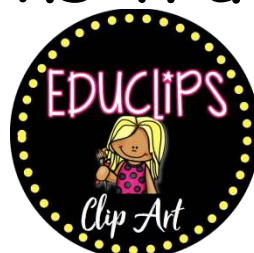
Complete the Equation

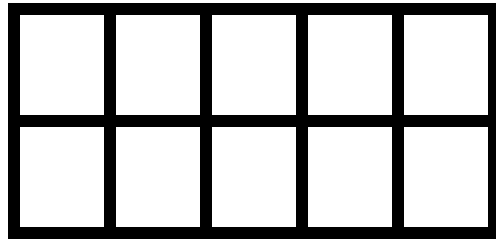
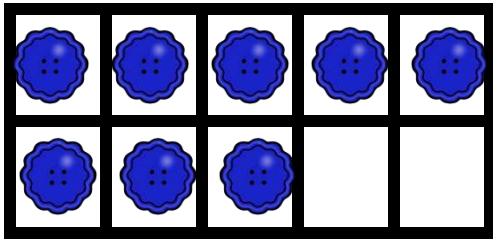
Prep Work -

- Print off task cards on card stock and laminate.
- Provide dry erase markers.

Directions -

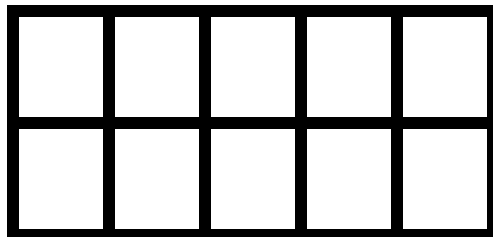
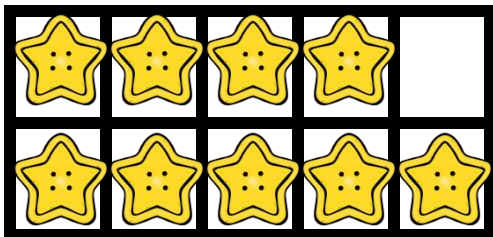
1. Children will use a dry erase marker to add or subtract to the ten frames to figure out the equation.
2. Once they have colored in the ten frames, students will use the ten frames to fill in the blanks to make the equations true.





$$\boxed{8} + \boxed{} = \boxed{15}$$

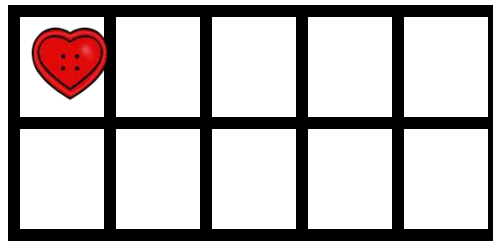
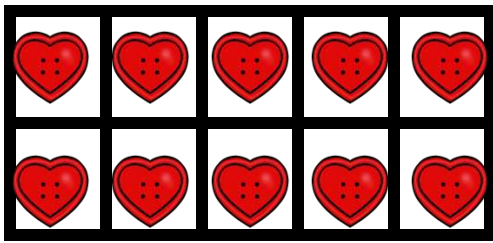
$$\boxed{} - \boxed{} = \boxed{}$$



$$\boxed{9} + \boxed{} = \boxed{17}$$

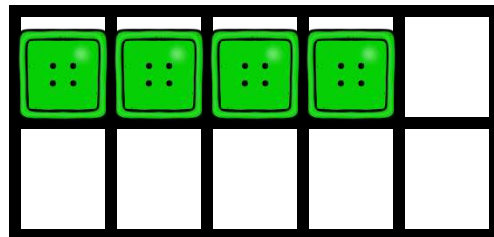
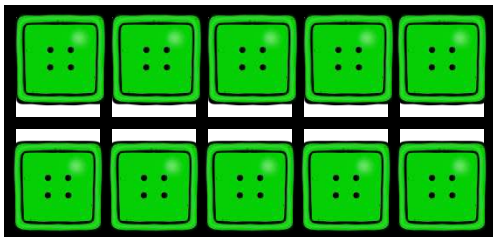
$$\boxed{} - \boxed{} = \boxed{}$$





$$\boxed{11} + \boxed{} = \boxed{19}$$

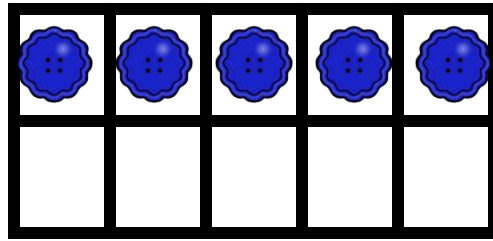
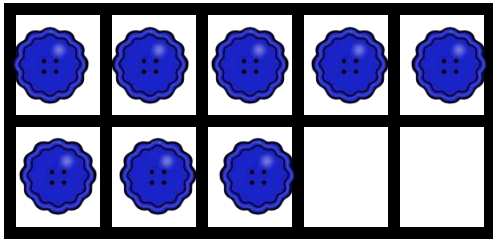
$$\boxed{} - \boxed{} = \boxed{}$$



$$\boxed{14} + \boxed{} = \boxed{19}$$

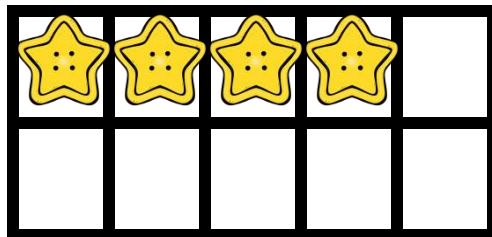
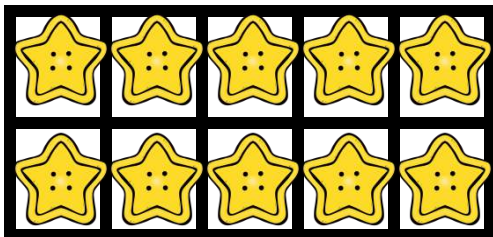
$$\boxed{} - \boxed{} = \boxed{}$$





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

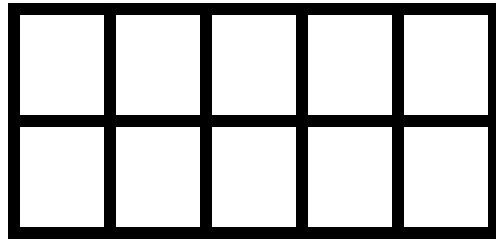
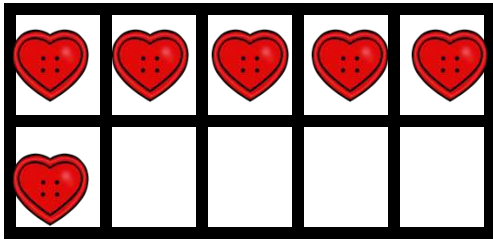
$$20 - \square = 13$$



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

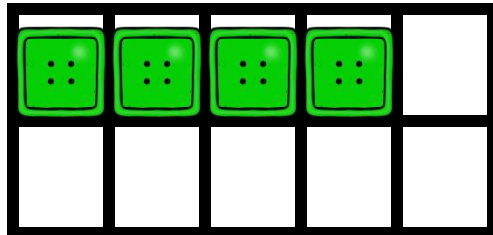
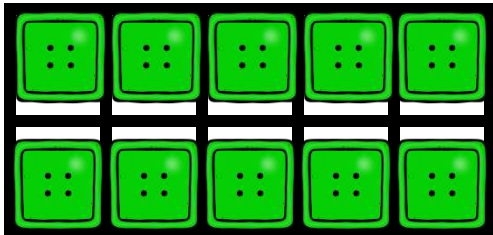
$$18 - \square = 14$$





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

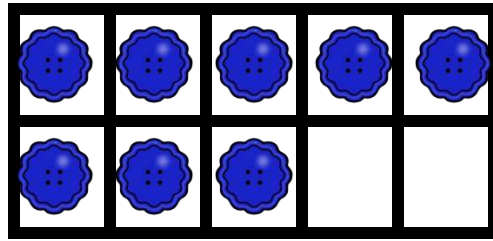
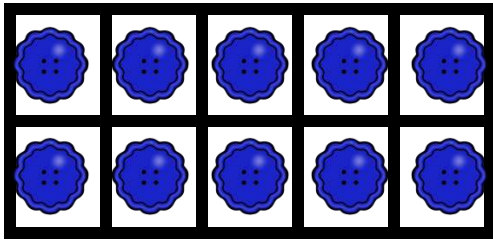
$$\square - 9 = 6$$



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

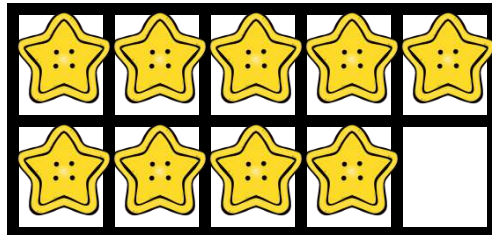
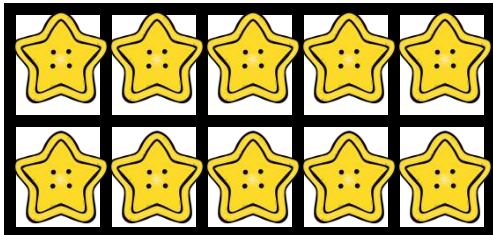
$$\square - 5 = 14$$





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

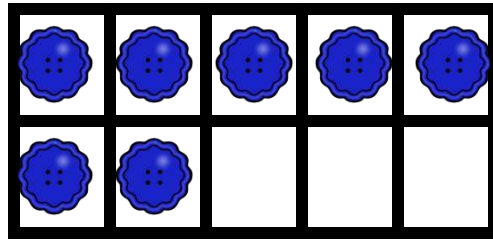
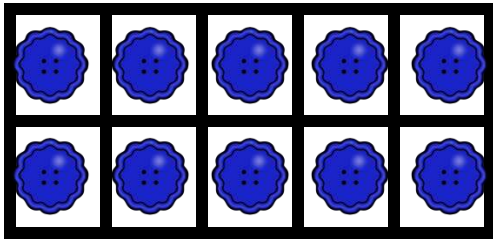
$$18 - \square = 3$$



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

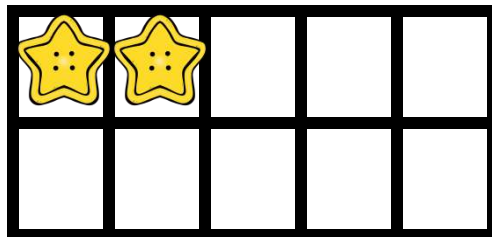
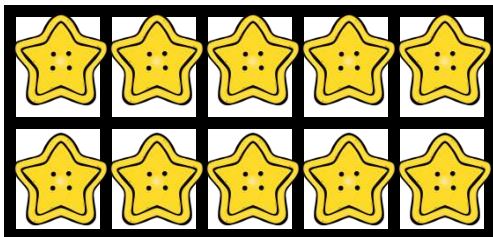
$$19 - \square = 5$$





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

$$17 - \square = 9$$



$$12 + \square = 20$$

$$\square - \square = \square$$



Name: _____

Equations

Fill in the blanks to make the equations true

$\square - 2 = 8$
 $9 - \square = 5$
 $\square - \square = 5$
 $5 - \square = 8$
 $\square - \square = 7$
 $6 - \square = 12$
 $7 - \square = 6$
 $10 - \square = 4$
 $\square - 5 = 12$

Making Equations True

$2 + \square = 1 + 4$
 $6 + 9 = 7 + \square$

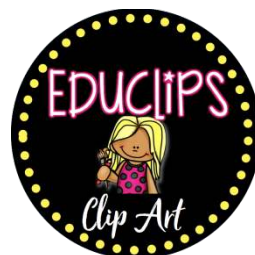
Making Equations

Prep Work -

- Print off worksheets.
- Provide manipulatives for students to prove their work.

Directions -

1. Children figure out the missing number that should be used to make the equation true
2. They should then prove their answer with their manipulatives.



Equations

Name: _____

Fill in the blanks to make the equations true.

$$\boxed{8} + \boxed{8} = \boxed{} + \boxed{11}$$

$$\boxed{2} + \boxed{} = \boxed{1} + \boxed{4}$$

$$\boxed{6} + \boxed{9} = \boxed{7} + \boxed{}$$

$$\boxed{} + \boxed{6} = \boxed{3} + \boxed{8}$$

$$\boxed{4} + \boxed{6} = \boxed{7} + \boxed{}$$

$$\boxed{7} + \boxed{10} = \boxed{} + \boxed{5}$$

Equations

Name: _____

Fill in the blanks to make the equations true.

$$\boxed{8} - \boxed{5} = \boxed{5} - \boxed{}$$

$$\boxed{2} - \boxed{} = \boxed{8} - \boxed{7}$$

$$\boxed{9} - \boxed{} = \boxed{12} - \boxed{6}$$

$$\boxed{} - \boxed{6} = \boxed{10} - \boxed{4}$$

$$\boxed{15} - \boxed{7} = \boxed{} - \boxed{5}$$

$$\boxed{16} - \boxed{10} = \boxed{12} - \boxed{}$$

Equations

Name: _____

Fill in the blanks to make the equations true.

$$\boxed{8} + \boxed{5} = \boxed{19} - \boxed{}$$

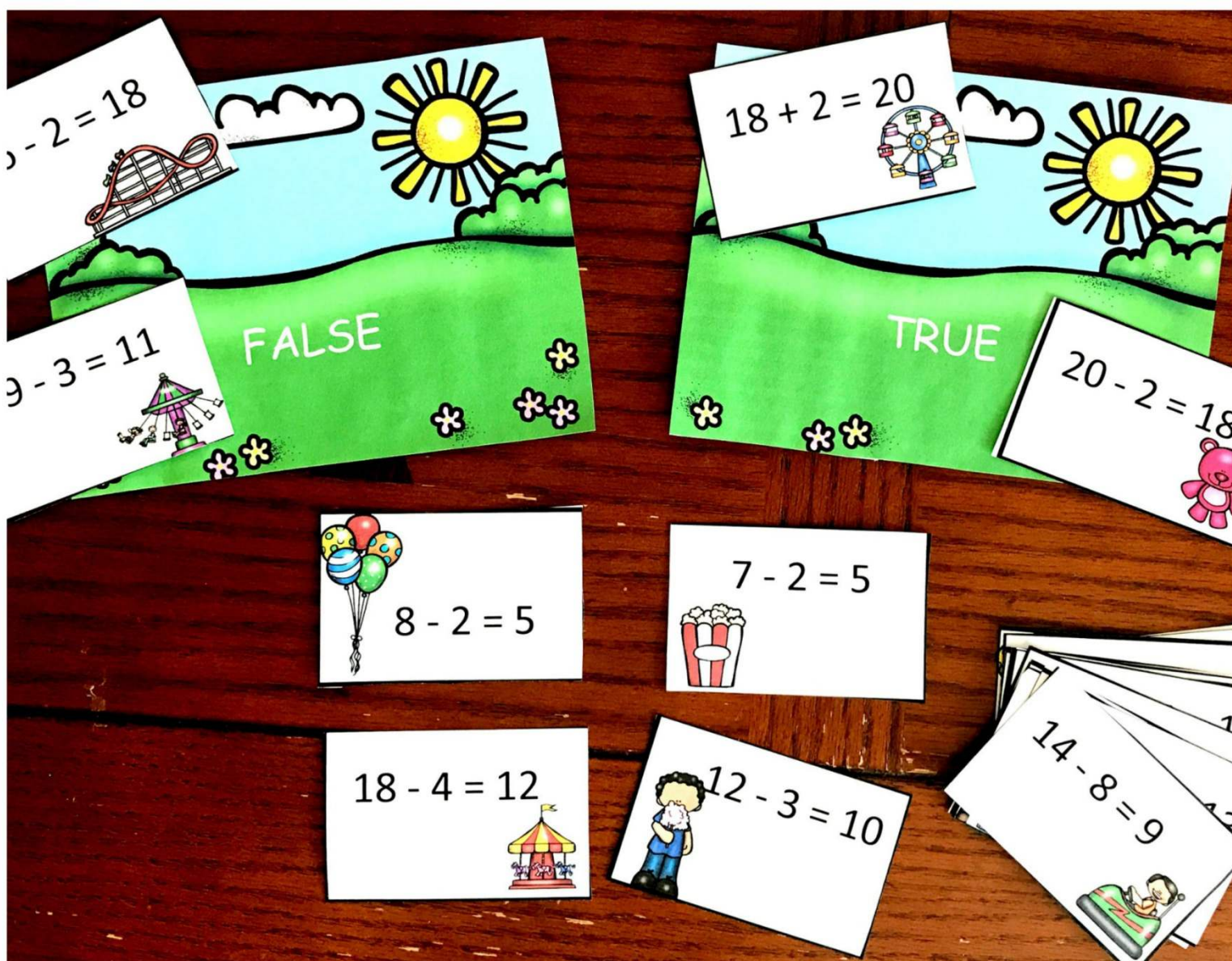
$$\boxed{15} - \boxed{4} = \boxed{8} + \boxed{}$$

$$\boxed{9} + \boxed{} = \boxed{12} - \boxed{6}$$

$$\boxed{} - \boxed{6} = \boxed{10} + \boxed{4}$$

$$\boxed{12} + \boxed{2} = \boxed{} - \boxed{5}$$

$$\boxed{16} - \boxed{10} = \boxed{3} + \boxed{}$$



Is it True or False?

Equation Sort



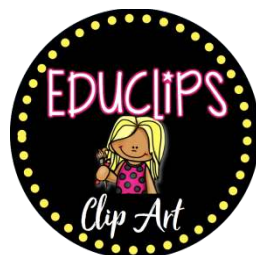
True or False

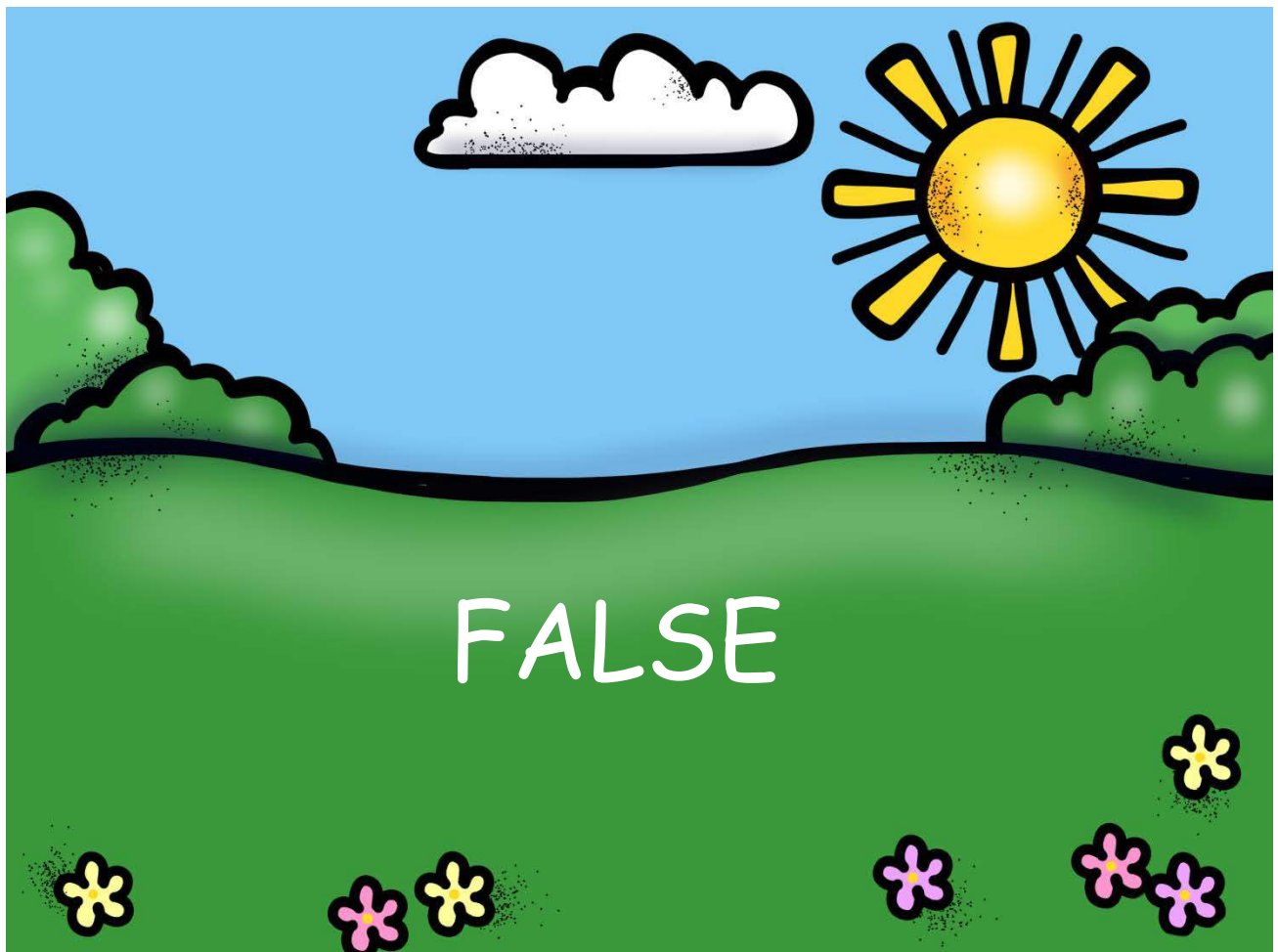
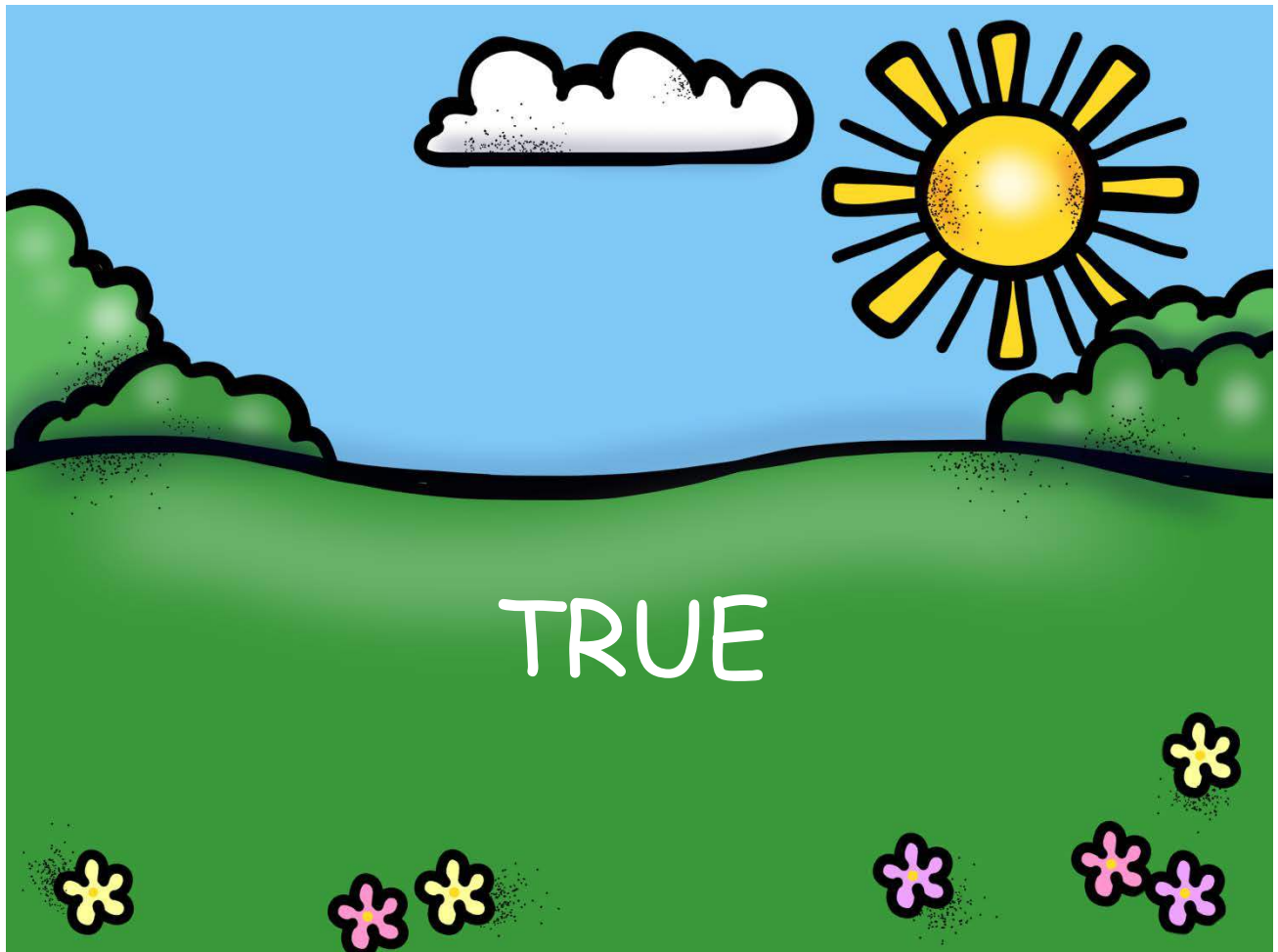
Prep Work -

- Print off true and false cards as well as equations.
- Cut out equations.

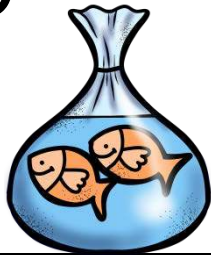
Directions -

1. Children solve each equation. If the equation is true, they place on the card that says true. If it is not true, they put in on the card that says false.





$$5 + 4 = 9$$



$$4 + 5 = 9$$

$$7 + 3 = 10$$



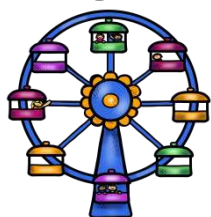
$$3 + 7 = 10$$

$$11 + 3 = 14$$



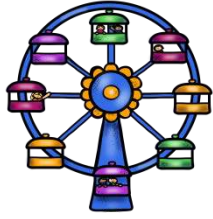
$$13 + 6 = 19$$

$$18 + 2 = 20$$



$$15 + 4 = 19$$

$$14 - 8 = 6$$



$$7 - 2 = 5$$



$$17 - 5 = 12$$



$$16 - 4 = 10$$



$$14 - 3 = 11$$



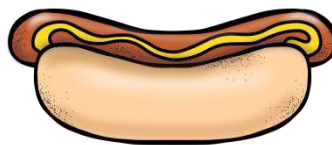
$$19 - 6 = 13$$



$$20 - 2 = 18$$



$$15 - 4 = 11$$



$$14 - 8 = 9$$



$$8 - 2 = 5$$

$$18 - 4 = 12$$



$$12 - 3 = 10$$



$$19 - 3 = 11$$



$$17 - 6 = 13$$



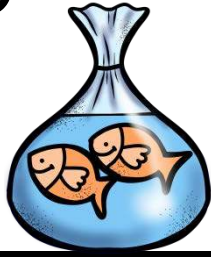
$$16 - 2 = 18$$



$$11 - 4 = 15$$



$$6 + 2 = 9$$



$$3 + 5 = 9$$

$$2 + 9 = 10$$



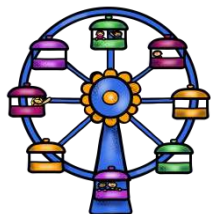
$$4 + 8 = 10$$

$$12 + 3 = 14$$

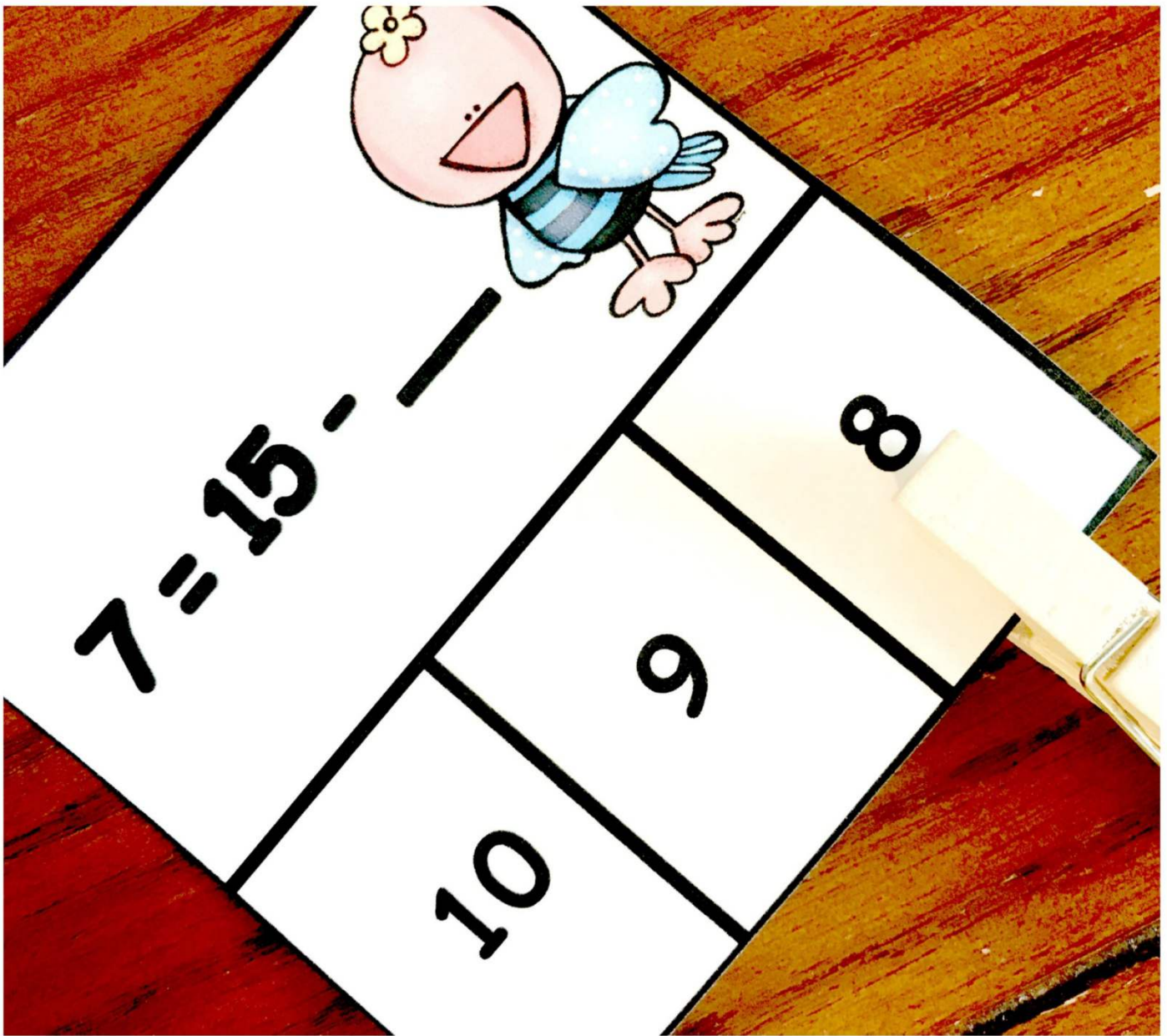


$$14 + 6 = 19$$

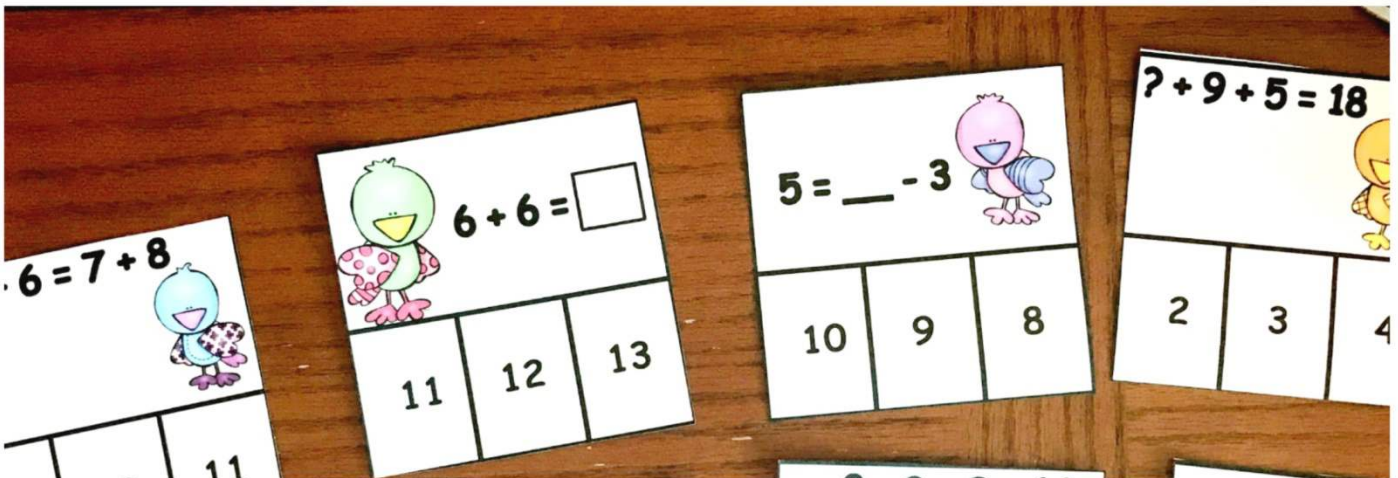
$$15 + 2 = 20$$



$$17 + 4 = 19$$



Equation Clip Cards



Fill in the Blank Clip Cards

Prep Work -

- Print off clip cards.
- Cut out the clip cards and provide clothes pins.

Directions -

1. Children figure out the number that will make the equation true and place a clothes pin on the correct answer.



$$8 + ? + 3 = 14$$



2

3

4

$$5 = \underline{\quad} - 3$$



10

9

8

$$6 + 6 = \square$$



11

12

13

$$8 + \underline{\quad} = 14 - 4$$



2

3

4

$$? + 9 + 5 = 18$$



2

3

4

$$7 = 15 - \underline{\quad}$$



10

9

8



$$12 - 6 = \square$$

4

5

6

$$\underline{\quad} + 6 = 7 + 8$$



9

10

11

$$8 + 5 + ? = 19$$



5

6

7

$$3 = \underline{\quad} - 7$$



10

9

8

$$9 + 8 = \square$$



16

17

18

$$7 + 8 = 19 - \underline{\quad}$$



2

3

4

$$? + 12 + 4 = 20$$



2

3

4

$$6 = 19 - \underline{\quad}$$



11

12

13



$$17 - 8 = \square$$

9

8

7

$$\underline{\quad} + 12 = 17 + 3$$



9

8

7

$$3 + ? + 5 = 19$$



10

11

12

$$15 = \underline{\quad} - 5$$



20

19

18

$$6 + 7 = \square$$



11

12

13

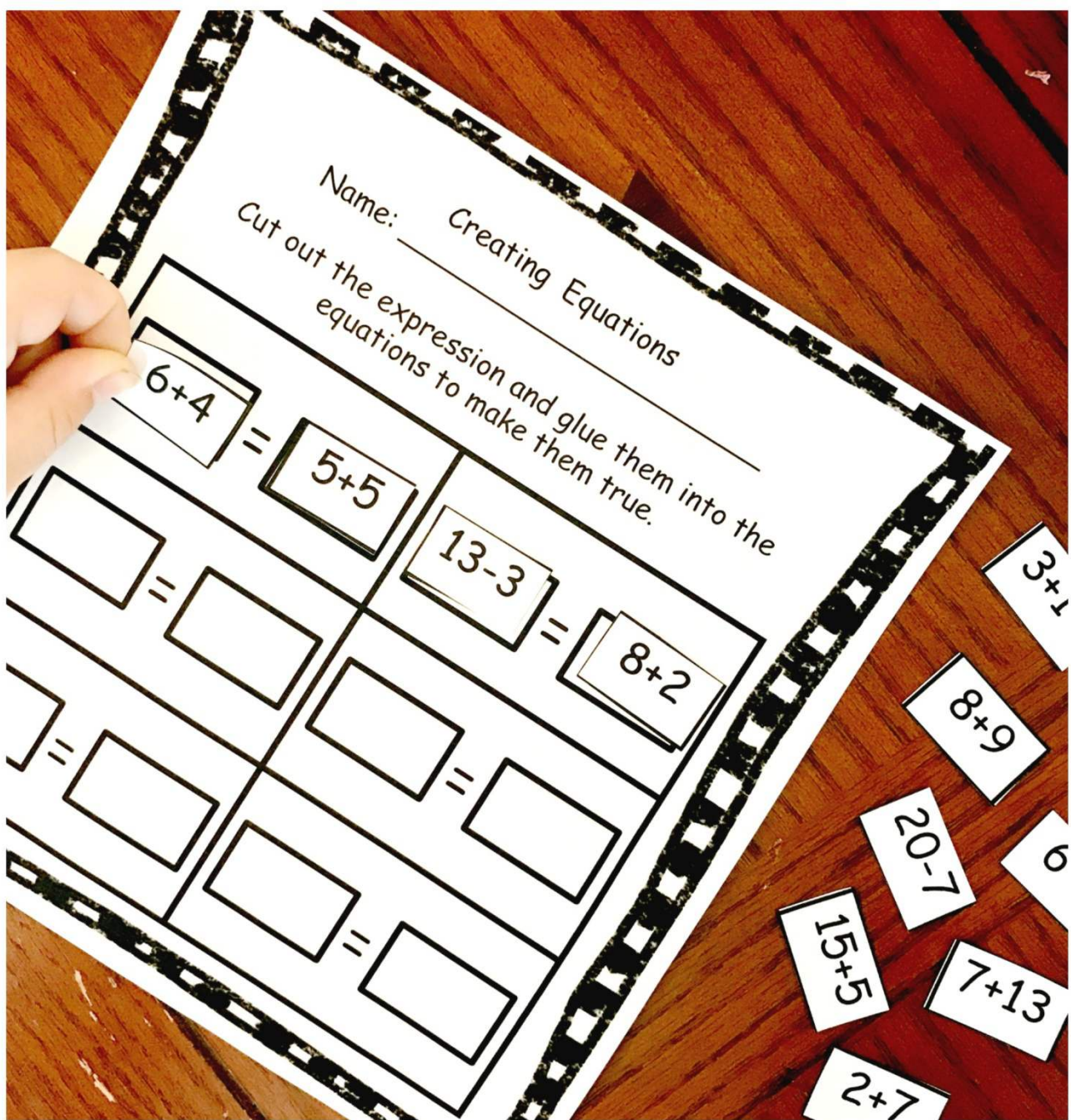
$$8 + 8 = \underline{\quad} - 4$$



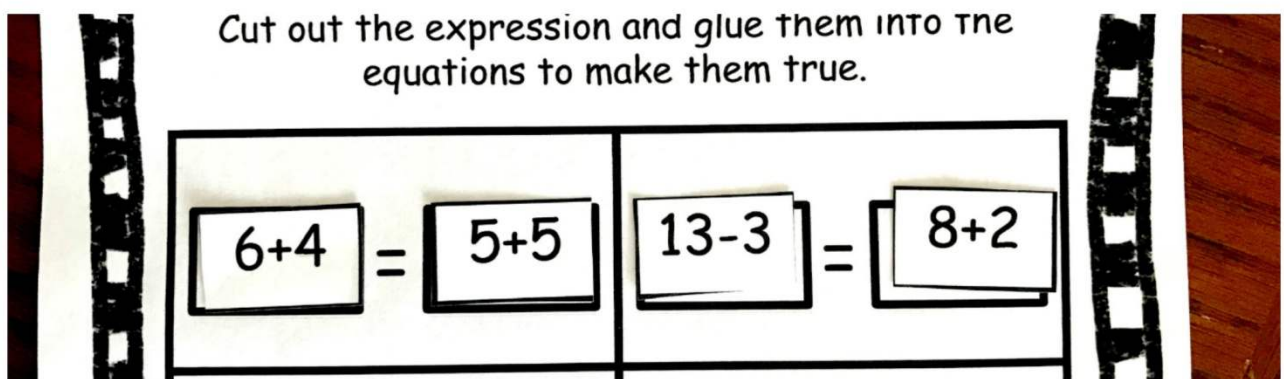
20

19

18



Balancing Equations



Cut and Paste Equations

Prep Work -

- Print off worksheets.
- Provide scissors, glue sticks, and manipulatives.

Directions -

1. Children will cut out expression and find the two expressions that are equal. They will glue those two expressions into a box to make a true equation.
2. Students will use manipulatives to check their answers.



Creating Equations

Name: _____

Cut out the expression and glue them into the equations to make them true.

<input type="text"/> = <input type="text"/>	<input type="text"/> = <input type="text"/>
<input type="text"/> = <input type="text"/>	<input type="text"/> = <input type="text"/>
<input type="text"/> = <input type="text"/>	<input type="text"/> = <input type="text"/>

3 + 1	7+8	12+6	2 + 2	14-5	6+9
7+3	4+6	6+6	9+9	4+5	16-4

Creating Equations

Name: _____

Cut out the expression and glue them into the equations to make them true.

<input type="text"/> = <input type="text"/>	<input type="text"/> = <input type="text"/>
<input type="text"/> = <input type="text"/>	<input type="text"/> = <input type="text"/>
<input type="text"/> = <input type="text"/>	<input type="text"/> = <input type="text"/>

13-3	5+5	15+5	7+13	20-7	6+7
2+7	6+3	3+14	8+9	6+4	8+2

Creating Equations

Name: _____

Cut out the expression and glue them into the equations to make them true.

<input type="text"/> = <input type="text"/>	<input type="text"/> = <input type="text"/>
<input type="text"/> = <input type="text"/>	<input type="text"/> = <input type="text"/>
<input type="text"/> = <input type="text"/>	<input type="text"/> = <input type="text"/>

19-5	18-6	5+7	9+10	5+14	9+9
8+9	7+7	20-2	19-1	17-6	6+5