



2

Common Core State Standards

Standard:
2.OA.3

Grade 2

**Made for teachers,
by teachers.**

**Worksheets and Activities
that teach every standard!**

Common Core State Standards

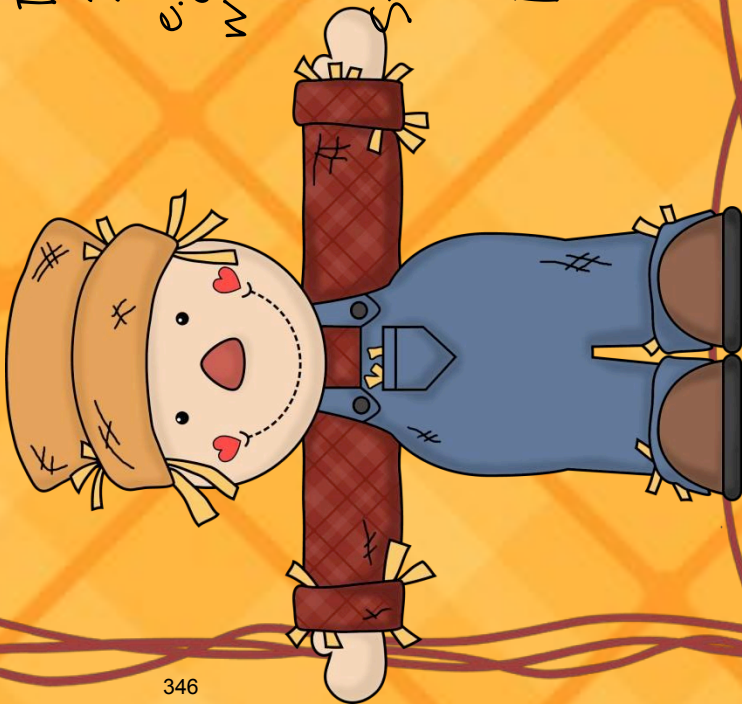
Determine whether a group of objects (up to 20) has an odd or even number of members, e.g., by pairing objects or counting them by 2s; write an equation to express an even number as a sum of two equal addends.

Odd or Even?

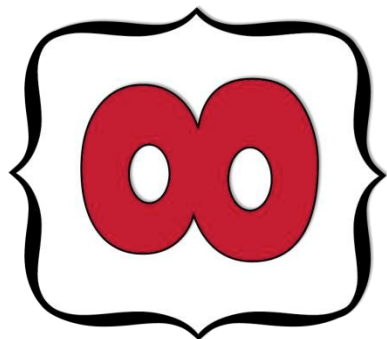
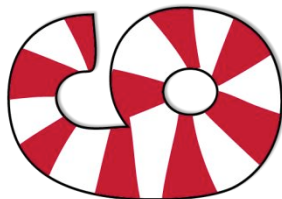
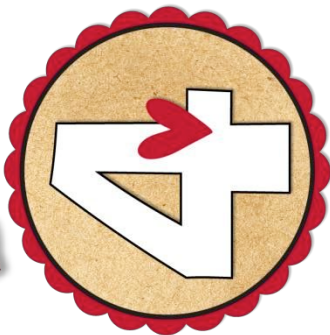
Directions:

Determine whether a group of objects (up to 20) has an odd or even number of members, e.g., by pairing objects or counting them by 2s; write an equation to express an even number as a sum of two equal addends.

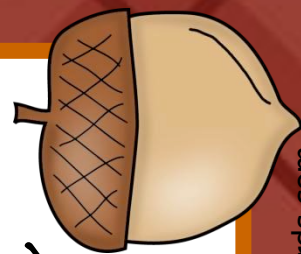
Students will sort the cards into odd and even categories. Then, students can continue practicing determining if a number is odd or even using the Odd and Even Apple Sheet.



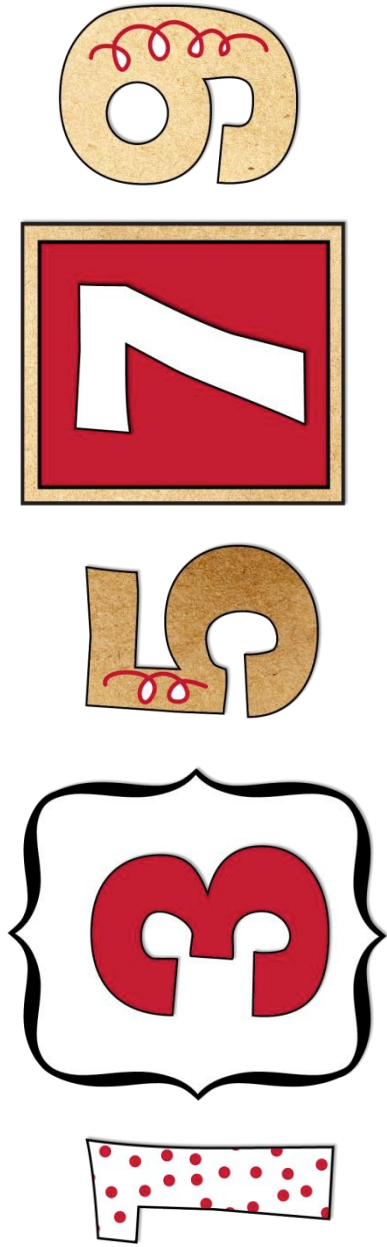
EVEN numbers



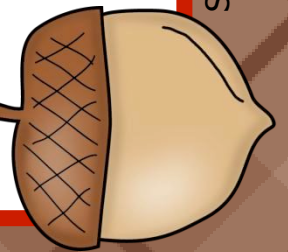
The numbers in the ONES place
will have a partner if the
number is EVEN!

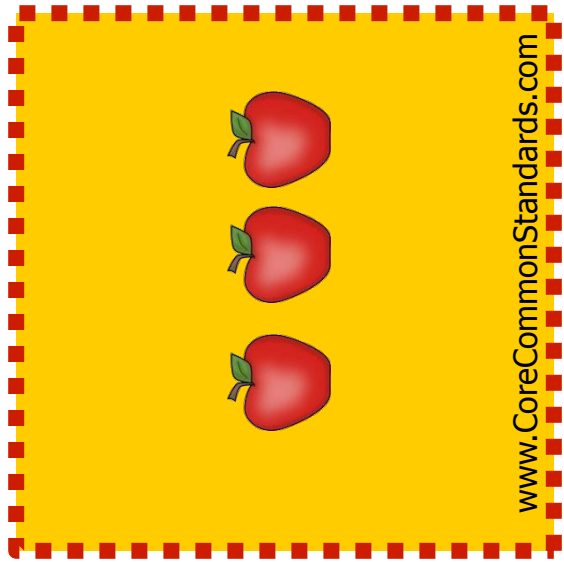
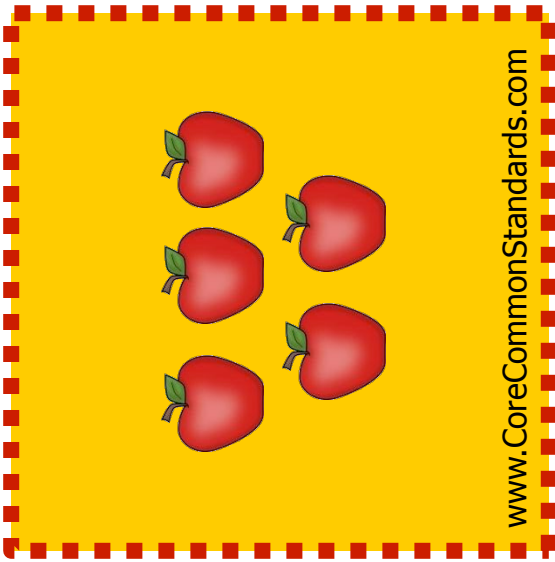
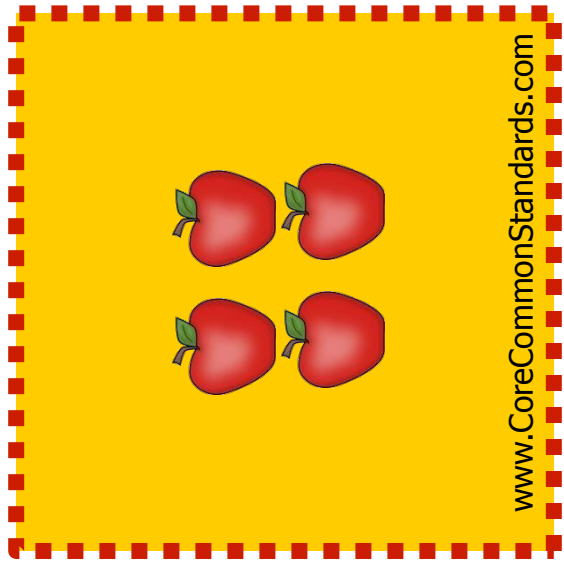
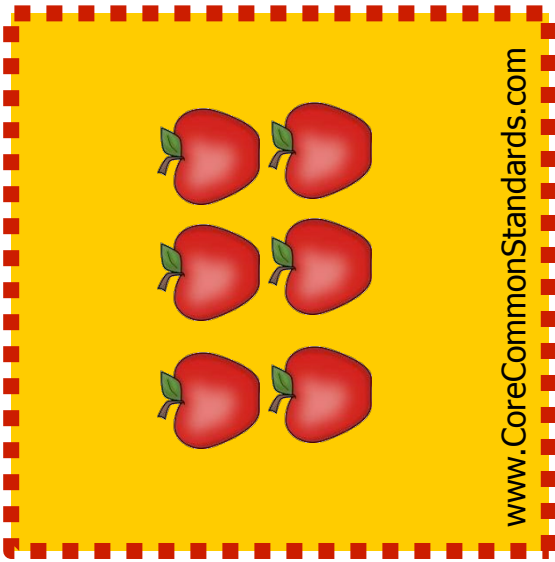
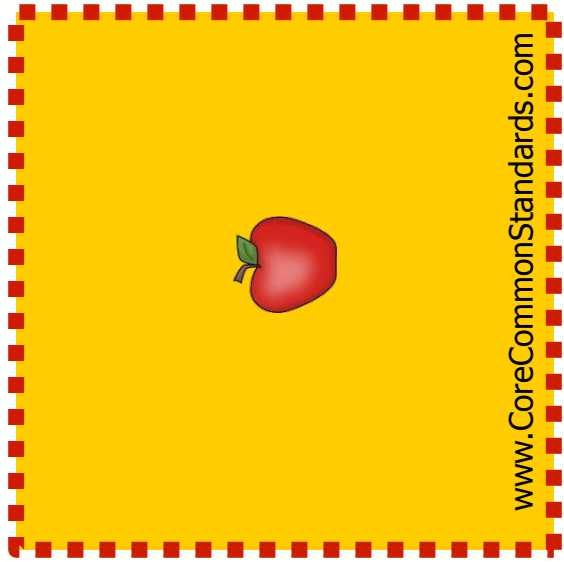
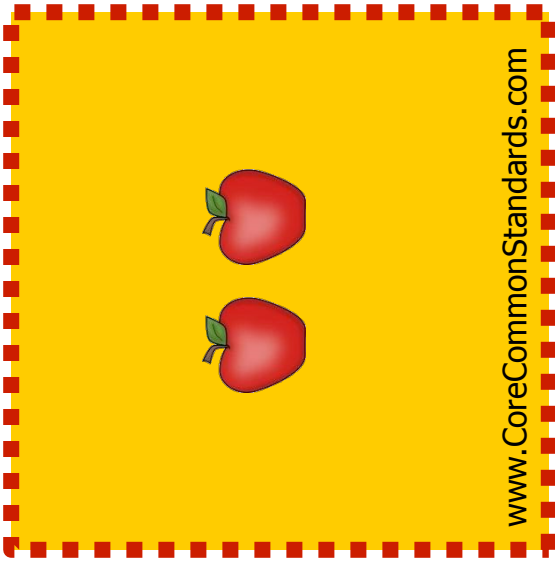


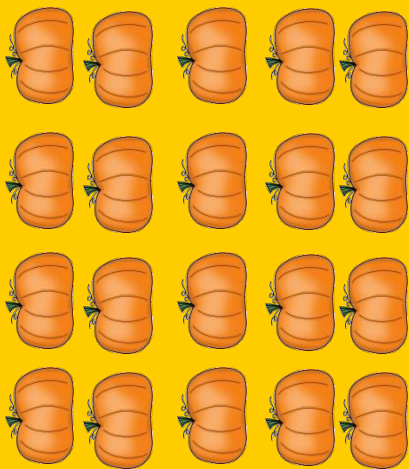
Odd numbers



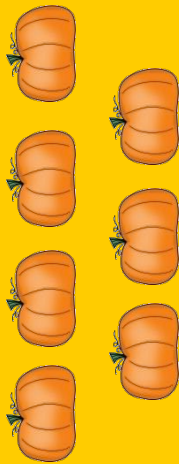
The numbers in the ONES place
will not have a partner if the
number is ODD!



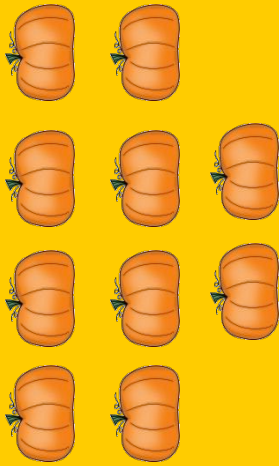




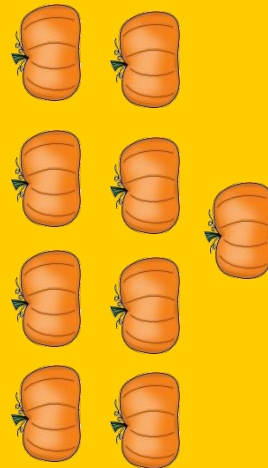
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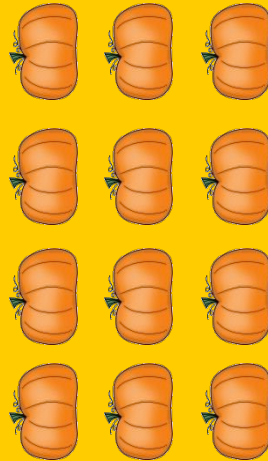
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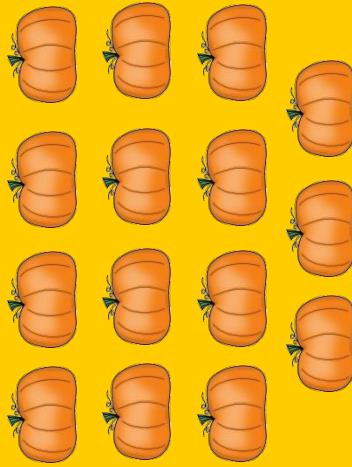
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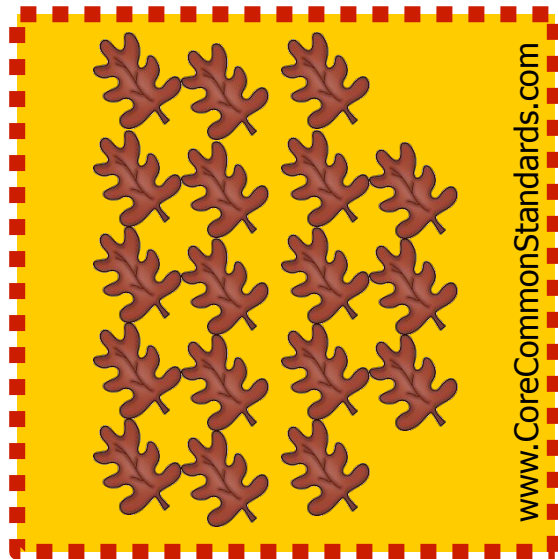
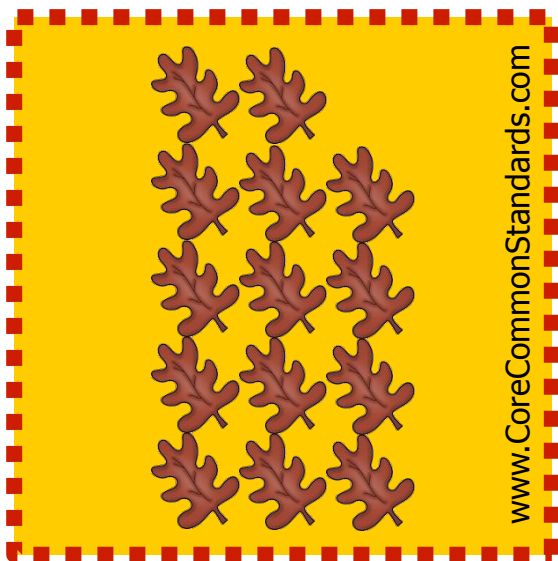
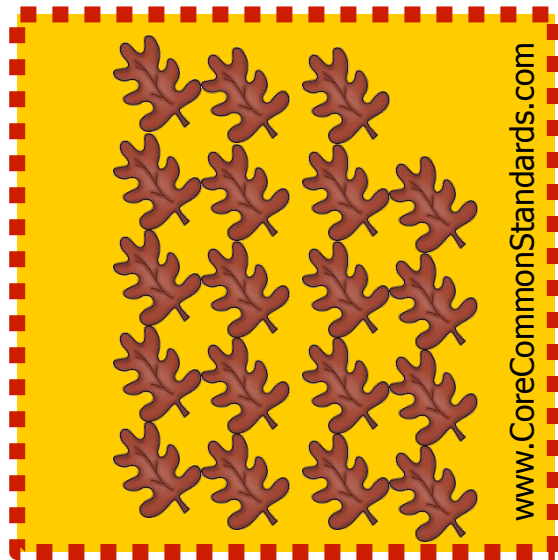
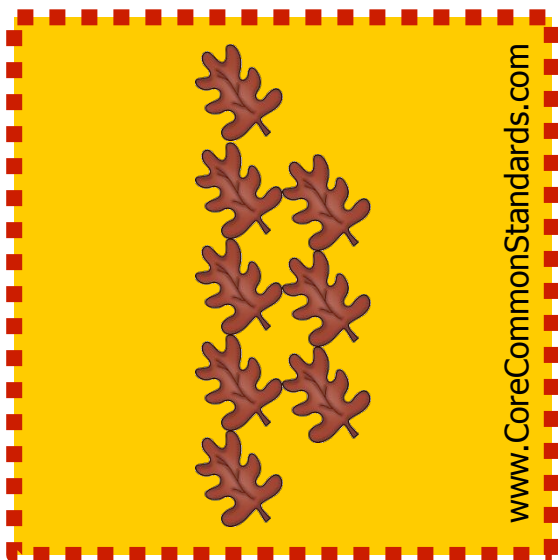
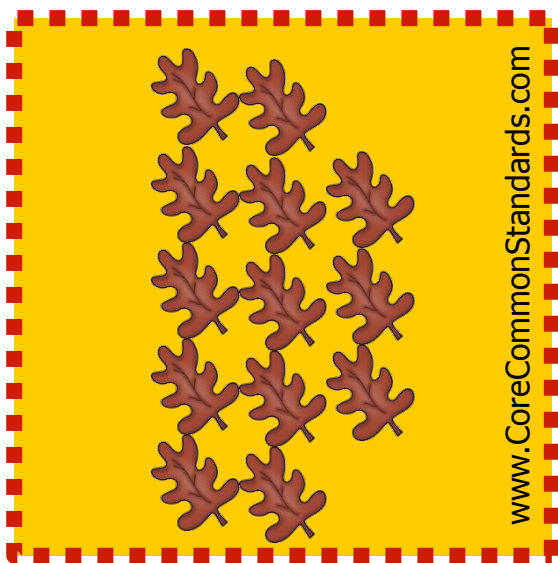
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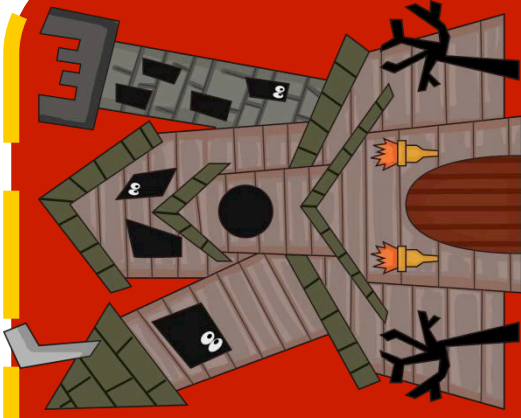
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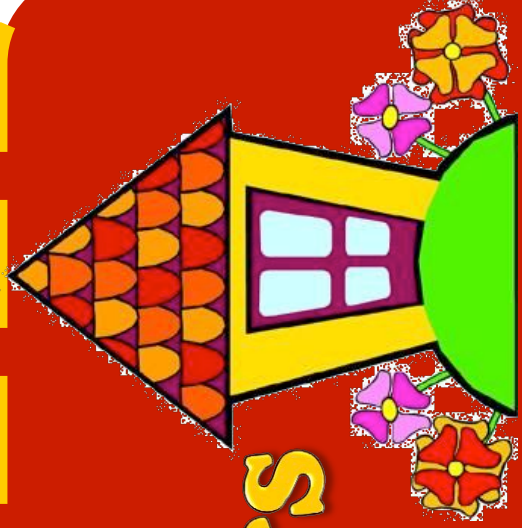


Odd numbers



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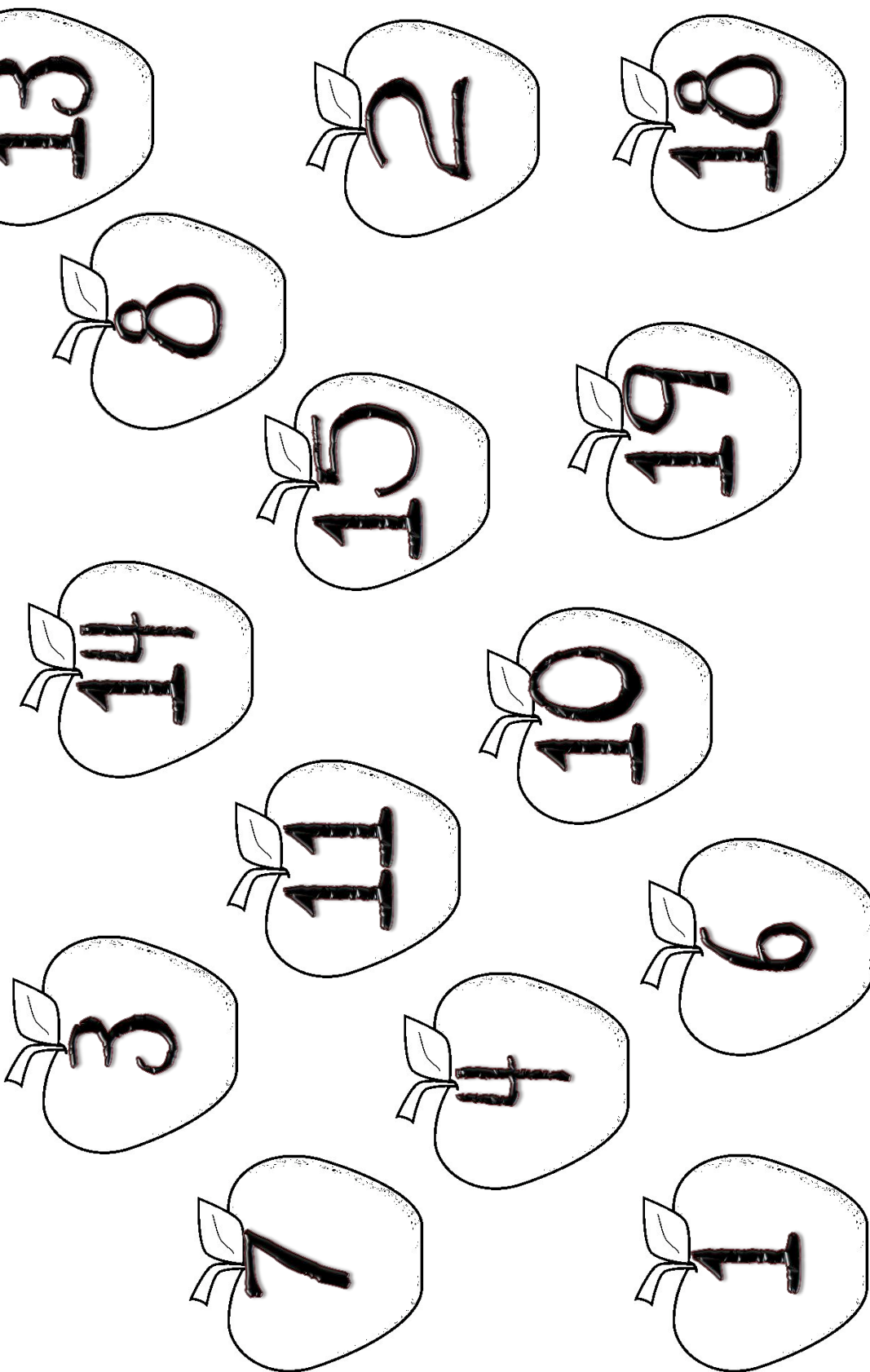
Even numbers



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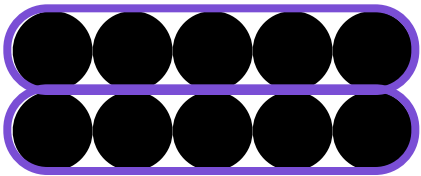

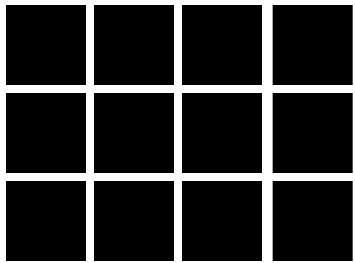
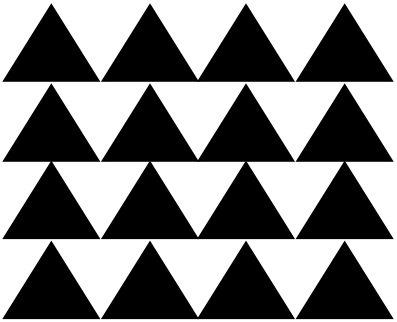
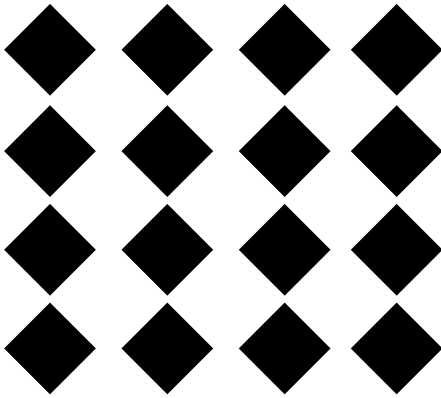
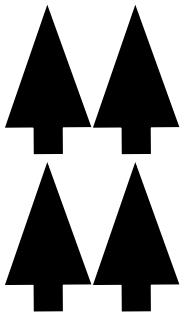
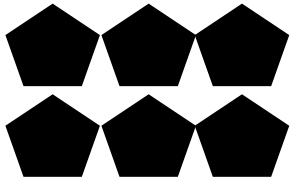
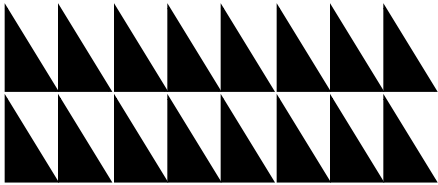
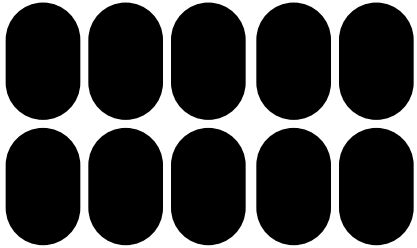
Name _____

Directions: Color the odd apples **brown** and the even apples **red**.



Odd or Even

Directions: Look at the pictures below. By counting the pictures, or using counters, split the pictures into two equal groups. Write an equation with two equal addends for each group.

<p>1.</p>  <p>$5 + 5 = 10$</p>	<p>2.</p>  <p>____ + ____ = ____</p>	<p>3.</p>  <p>____ + ____ = ____</p>
<p>4.</p>  <p>____ + ____ = ____</p>	<p>5.</p>  <p>____ + ____ = ____</p>	<p>6.</p>  <p>____ + ____ = ____</p>
<p>7.</p>  <p>____ + ____ = ____</p>	<p>8.</p>  <p>____ + ____ = ____</p>	<p>9.</p>  <p>____ + ____ = ____</p>

Odd or Even

Directions: Read the numbers below. Write odd or even under the correct numbers.

19 _____ _____ _____	3 _____ _____ _____	10 _____ _____ _____	12 _____ _____ _____
11 _____ _____ _____	8 _____ _____ _____	20 _____ _____ _____	9 _____ _____ _____
4 _____ _____ _____	17 _____ _____ _____	14 _____ _____ _____	5 _____ _____ _____
1 _____ _____ _____	18 _____ _____ _____	15 _____ _____ _____	7 _____ _____ _____
6 _____ _____ _____	2 _____ _____ _____	16 _____ _____ _____	13 _____ _____ _____

Choose four even numbers from above. Write an addition equation with two equal addends for each of the numbers you chose.

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

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

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

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

Name: _____

Date: _____

Directions: Read the numbers below. Color the odd numbers blue. Color the even numbers red.

Assessment A

13

10

60

54

11

27

15

18

78

29

41

24

73

8

1

83

92

72

9

77

Directions: Choose 4 even numbers and use each one as an answer to the problems below. Write an equation to express each even number as a sum of two equal addends.

+

=

+

=

+

=

+

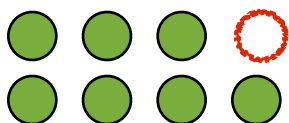
=

Name: _____

Date: _____

Directions: Count the number of objects in each set. Write that number on the line. Then decide if this is an odd or even number. If it is odd, add one more to the set to make it even. Finally, write an equation that expresses the even number as the sum of two equal addends.

Assessment B

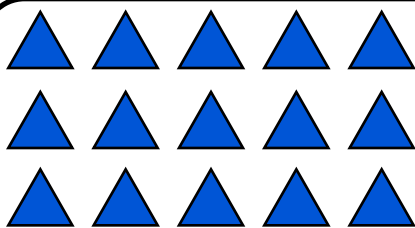
SAMPLE

7

odd

even

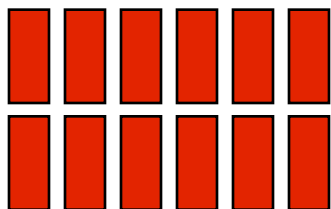
$$\underline{4} + \underline{4} = 8$$



odd

even

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



odd

even

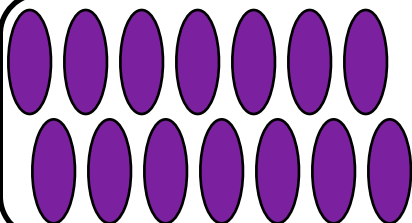
$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$



odd

even

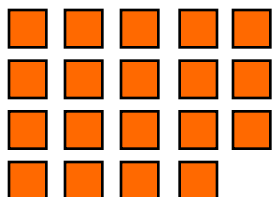
$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$



odd

even

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



odd

even

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