

**Mississippi College- and Career-Readiness Standards for Mathematics**

**2.OA.3** 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. (SMP 2, 4, 7, and 8)

Course Emphases: Major Content Supporting Content Additional Content

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| **Prerequisite Skills** | | |
| * **Skip count by twos. (1.OA.5)** * **Know that an equation is a number sentence. (1.OA.2)** * **Be able to add numbers to 20. (1.OA.1)** | | |
| **Key Terms (vocabulary)** | | **Definition** | **Student-friendly language** |
| Odd number  Even number  Equation  Sum  Addends | | Odd numbers end in 1, 3, 5, 7, or 9. They are not divisible by 2.  Even numbers end in 2, 4, 6, 8, or 0. They are divisible by 2.  A mathematical number sentence that contains an equal sign.  The answer to an addition problem  Numbers that are added together to get the sum | Numbers that end in the digit 1, 3, 5, 7, or 9.  Numbers that end in the digit 2, 4, 6, 8, or 0.  A number sentence such as 2 + 3 = 5.  The total when you add  Numbers that are added together to get the sum |
| **Key Verbs (skills)** | | **Definition** | **Student-friendly language** |
| Determine  Pairing objects  Write an equation | | To find an answer  One-to-one correspondence by 2s  Create an equation that shows an even number such as the sum of doubles, for example 3 + 3 = 6. | To find an answer  Put two objects together to make a pair such as your feet.  Write a number sentence using, for example, the pairs you found. Think about your doubles. |
| **“*I Can”* statements in student-friendly language** | | | |
| I can identify even numbers.  I can identify odd numbers.  I can use skip counting patterns to determine even or odd numbers. (skip count by 2’s)    I can pair objects to determine if a set has an even or odd amount in it.  I can create an equation that shows an even number as a sum of doubles. | | | |
| **Essential Questions** | | | |
| How can I analyze a group of numbers?  How can I recognize if groups have an odd or even number of objects? | | | |