



**THIRD SPACE  
LEARNING**

# Odd Numbers Worksheet

Number and Quantity

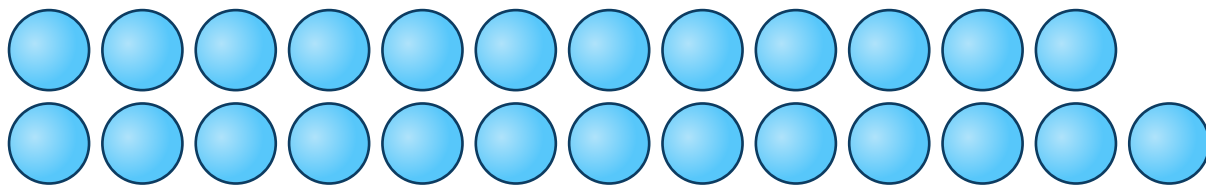
**Grades 1 to 3**

## Questions

Name: .....

Date: .....

- 1 Count the circles. Is the number odd or even?



Answer



Count the hearts. Is the number odd or even?

Answer

- 3 Count the number of stars. Is the number odd or even?



Answer

- 4 Jesse has 29 apples. Jesse puts them into pairs. Is there an apple left without a pair?

Answer

## Odd Numbers Worksheet | Grades 1 to 3

- 5 What is the next odd number after 25? Show your answer as an array. Then, describe your array.

Answer

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- 6 True or False: 47 is an odd number.

Answer

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- 7 True or False: 58 is an odd number.

Answer

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- 8 List all the odd numbers between 60 and 70.

Answer

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- 9 Which of the following numbers are odd? 75, 82, 99, 74, 81

Answer

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- 10 What is the smallest odd number greater than 100?

Answer

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## Odd Numbers Worksheet | Grades 1 to 3

- 11** Salma has 109 stickers. She wants to have an even number of stickers. How can Salma change her stickers to have an even number? Explain your thinking.

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- 12** Is 203 an odd number?

Answer

- 13** Identify the odd numbers: 222, 237, 248, 259, 264

Answer

- 14** True or False: The number before 200 is an odd number.

Answer

- 15** Look at the list of numbers. Which numbers are odd?  
17, 438, 282, 500, 901, 744, 355, 483, 809, 620

Answer

16 Fill in the blank: The next odd number after 2,345 is \_\_\_\_.

Answer

17 Joey subtracts an odd number from an odd number. He says the difference will be odd. But Samira says it will be even. Who is correct? Explain your thinking.

18 If you add two odd numbers together, will the sum be odd or even? Explain.

19 Anna Mae solves the following equation:  $105,915 + 27,863 = 133,775$ . She looks at her answer and thinks about odd and even numbers. Then realizes her answer is wrong. How did Anna Mae know her answer was wrong?

## Odd Numbers Worksheet | Grades 1 to 3

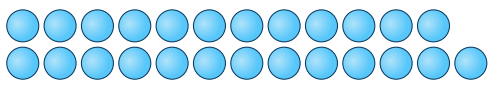
- 20 Miguel has an even number of points. Elif has an odd number of points. If Miguel and Elif combine their points, will the total number of points be even or odd? Explain.

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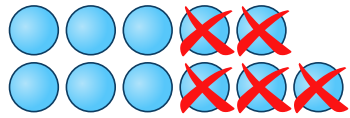
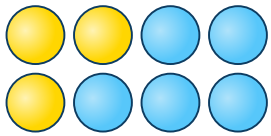
# Answers

| Question number | Question                                                                                                                                     | Answers                                                                                                                                                                                                                                   | Standard            |
|-----------------|----------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
| 1               | Count the circles. Is the number odd or even?<br>           | odd (25 circles)                                                                                                                                                                                                                          | extension of 2.OA.3 |
| 2               | <br>Count the hearts. Is the number odd or even?            | even (32 hearts)                                                                                                                                                                                                                          | extension of 2.OA.3 |
| 3               | Count the number of stars. Is the number odd or even?<br> | odd (27 stars)                                                                                                                                                                                                                            | extension of 2.OA.3 |
| 4               | Jesse has 29 apples. Jesse puts them into pairs. Is there an apple left without a pair?                                                      | Yes                                                                                                                                                                                                                                       | extension of 2.OA.3 |
| 5               | What is the next odd number after 25? Show your answer as an array. Then, describe your array.                                               | Answers will vary;<br>Example answer:<br><br>27 is the next odd number, because it is two groups of 14, but then there is 1 left over, making it odd. | extension of 2.OA.3 |
| 6               | True or False: 47 is an odd number.                                                                                                          | TRUE                                                                                                                                                                                                                                      | extension of 2.OA.3 |
| 7               | True or False: 58 is an odd number.                                                                                                          | FALSE                                                                                                                                                                                                                                     | extension of 2.OA.3 |

## Odd Numbers Worksheet | Grades 1 to 3 | Answers

| Question number | Question                                                                                                                                               | Answers                                                                                                                              | Standard            |
|-----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|---------------------|
| 8               | List all the odd numbers between 60 and 70.                                                                                                            | 61, 63, 65, 67, 69                                                                                                                   | extension of 2.OA.3 |
| 9               | Which of the following numbers are odd? 75, 82, 99, 74, 81                                                                                             | 75, 99, 81                                                                                                                           | extension of 2.OA.3 |
| 10              | What is the smallest odd number greater than 100?                                                                                                      | 101                                                                                                                                  | extension of 2.OA.3 |
| 11              | Salma has 109 stickers. She wants to have an even number of stickers. How can Salma change her stickers to have an even number? Explain your thinking. | Answers will vary.<br>Example answer:<br>Salma can give 9 stickers away to a friend, then she will have 100 stickers, which is even. | extension of 2.OA.3 |
| 12              | Is 203 an odd number?                                                                                                                                  | Yes                                                                                                                                  | extension of 2.OA.3 |
| 13              | Identify the odd numbers: 222, 237, 248, 259, 264                                                                                                      | 237, 259                                                                                                                             | extension of 2.OA.3 |
| 14              | True or False: The number before 200 is an odd number.                                                                                                 | TRUE                                                                                                                                 | extension of 2.OA.3 |
| 15              | Look at the list of numbers. Which numbers are odd?<br>17, 438, 282, 500, 901, 744, 355, 483, 809, 620                                                 | 17, 901, 355, 483, 809                                                                                                               | extension of 2.OA.3 |
| 16              | Fill in the blank: The next odd number after 2,345 is ____.                                                                                            | 2,347                                                                                                                                | extension of 2.OA.3 |

## Odd Numbers Worksheet | Grades 1 to 3 | Answers

| Question number | Question                                                                                                                                                     | Answers                                                                                                                                                                                                                                                                                                                                                                                                                 | Standard            |
|-----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
| 17              | Joey subtracts an odd number from an odd number. He says the difference will be odd. But Samira says it will be even. Who is correct? Explain your thinking. | <p>Answers will vary.<br/>Example answer:<br/>Samira is correct. Odd numbers always have an extra 1. When you subtract odd and odd, you always subtract the extra 1, leaving two equal rows.</p> <p>For example,<br/><math>11 - 5 = 6</math>, because the extra one is taken out.</p>                                                | extension of 2.OA.3 |
| 18              | If you add two odd numbers together, will the sum be odd or even? Explain.                                                                                   | <p>Answers will vary.<br/>Example answer:<br/>Odd numbers always have a left over 1. So when you add them together, you add the two left over 1s, <math>1 + 1 = 2</math>, and then there are no more leftovers. So the sum is even.</p> <p>For example,<br/><math>3 + 5 = 8</math>, because the left over 1s make a new column</p>  | extension of 2.OA.3 |

## Odd Numbers Worksheet | Grades 1 to 3 | Answers

| Question number | Question                                                                                                                                                                                                             | Answers                                                                                                                                                                                                                                                                                               | Standard            |
|-----------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
| 19              | Anna Mae solves the following equation: $105,915 + 27,863 = 133,775$ . She looks at her answer and thinks about odd and even numbers. Then realizes her answer is wrong. How did Anna Mae know her answer was wrong? | Answers will vary.<br>Example answer:<br>Because adding two odd numbers always makes an even number, but 133,775 is odd.                                                                                                                                                                              | extension of 2.OA.3 |
| 20              | Miguel has an even number of points. Elif has an odd number of points. If Miguel and Elif combine their points, will the total number of points be even or odd? Explain.                                             | Answers will vary.<br>Example answer:<br>The answer will be odd, because when you add an even and an odd number, the sum is always odd. This is because an odd number always has 1 extra, but an even number doesn't. So there is nothing to add to the 1 extra, so it stays as 1 extra in the total. | extension of 2.OA.3 |

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