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Welcome to Odd and Even Numbers Worksheet collection. Here you will find a wide range of free printable worksheets, which will help your child learn and practice their odd and even numbers up to 1000. We have split our Odd and Even numbers sheets into 2 main sections: a learning section which involves drawing circles around, or matching up, pairs of objects, a practice section which involves categorising different numbers into odd or even. These sheets are carefully graded so that the easier sheets come first and give extra support. The worksheets on this page are aimed at 2nd and 3rd graders. Using these sheets will help your child to learn and practice identifying odd and even numbers up to 100; practice identifying odd and even numbers up to 1000. Want to test yourself to see how well you know your odd and even numbers up to 100? Try our NEW quick quiz at the bottom of this page. What is an Even number? When you pair all the members of an even number up, no-one is left out. This means that if you divide an even number by 2 there are no remainders and you get an integer (whole number) answer. Example: $76 \div 2 = 38$. If a whole number is not even, then it is odd. How to quickly tell if a number is Even? Any number in the 2 times table (or a multiple of 2) is even. The Ones digit is 0, 2, 4, 6, or 8. Even Numbers Examples: 18, 392, 74, 120, 96 are all even. 23, 75, 19, 35, 117 and 91 are not even (they are odd). What is an Odd number? When you pair all the members of an odd number up, there is always one left out. This means that if you divide an odd number by 2 you always get a remainder or decimal answer. Example: $57 \div 2 = 28.5$. If a whole number is not odd, then it is even. How to quickly tell if a number is Odd? Any whole number which is not a multiple of 2 is odd. The Ones digit is 1, 3, 5, 7, or 9. Odd Numbers Examples: 73, 261, 65, 117, 81 and 409 are all odd. 32, 78, 174, 56, 310 and 86 are not odd (they are even). Zero is an even number. We can tell this because it is a multiple of 2 (it is equal to 2×0). Can decimals be odd or even? Decimal numbers cannot be odd or even. Only whole numbers (integers) can be odd or even. Example: 5.6 is not even or odd. Can fractions be odd or even? Fractions cannot be odd or even. Only whole numbers (integers) can be odd or even. You can refer to the numerator or denominator of a fraction as being odd or even. Can a negative number be odd or even? Yes. Negative whole numbers (or negative integers) are either odd or even. If a number n is even, then so is $-n$. If a number n is odd, then $-n$ is also odd. So if we look at some lists of even and odd numbers: 0, 2, 4, 6, 8, 10, 12 are all even. This means that -2, -4, -6, -8, -10, -12 are also even. 1, 3, 5, 7, 9, 11, 13 are all odd. This means that -1, -3, -5, -7, -9, -11, -13 are all odd. We have a range of worksheets to help students learn about odd and even numbers and identify odd and even numbers up to 20. The sheets start at a very basic level of circling pairs of objects to see if there are any left out, or counting objects arranged in pairs. The sheets are all on our 2nd-grade-math-salamanders website, using the links below will open this site in a new browser window. Odd Numbers and Even Numbers up to 20. These riddles involve using the clues to find the correct answer from a set of 8 different numbers. They are a great way to apply your knowledge of odd and even numbers as well as place value. Take a look at some more of our worksheets similar to these. Below are our selection of Place Value, Ordering and Rounding Worksheets. Using these second grade math worksheets will help your child to learn to count by hundreds, tens, fives, twos and ones; learn their place value to Hundreds; order numbers to 999. Rounding Inequalities Multiples Worksheets. These quick quizzes test your knowledge of odd and even numbers up to 20 or 100. Odd and Even Numbers Quiz. How to Print or Save these sheets. Need help with printing or saving? Follow these 3 steps to get your worksheets printed perfectly! How to Print or Save these sheets. Need help with printing or saving? Follow these 3 steps to get your worksheets printed perfectly! Sign up for our newsletter to get free math support delivered to your inbox each month. Plus, get a seasonal math grab pack included for free! The Math Salamanders hope you enjoy using these free printable Math worksheets and all our other Math games and resources. If you have any questions or need any information about our site, please get in touch with us using the 'Contact Us' tab at the top and bottom of every page. Color the even numbers on the grid. Make a path to help the batter find his baseball. 1st through 3rd Grades. Cut, color, and fold the origami cootie catcher (aka Fortune Teller). Then play the game to learn odd and even numbers. 1st through 3rd Grades. Counting Worksheets. Practice counting by ones. Hundreds Charts. Printable hundreds charts and ninety-nine charts. Welcome to Odd Numbers and Even Numbers page. Find out about even and odd numbers and how to spot them. Take a look at some of our fun practice worksheets or have a go at our odd or even number quiz. By the time you've finished, you'll be an expert at odd and even numbers. Odd and even numbers is one of the concepts that all students are expected to know about. When using odd and even numbers in arithmetic, you get interesting patterns such as if you add two odd numbers, you always get an even answer. This page is all about the basics of odd numbers and even numbers and how to identify them. We have a lot of support worksheets, as well as practice sheets to 20 and also harder practice sheets up to 100. By the end of 2nd grade, students are expected to identify and determine odd and even numbers up to 20. What is an Odd number? When you pair all the members of an odd number up, there is always one left out. The two diagrams below show two different odd numbers which have been grouped in 2s. In each odd number, there is a member which has been left out of a group of 2. If a whole number is not odd, then it is even. How to quickly tell if a number is Odd? Any whole number which is not a multiple of 2 is odd. This means that if you divide ANY odd number by 2, you get a remainder or decimal answer. Example: $15 \div 2 = 7.5$. If the Ones digit is 1, 3, 5, 7, or 9, then the number is odd. Odd Numbers Examples: 73, 21, 65, 117, 81 are all odd. 32, 78, 14, 56, 110 and 86 are not odd (they are even). What is an Even number? When you pair all the members of an even number up, no-one is left out. The two diagrams below show two different even numbers which have been grouped in 2s. No member has been left out of a group of 2. If a whole number is not even, then it is odd. How to quickly tell if a number is Even? Any number in the 2 times table (or a multiple of 2) is even. This means that if you divide ANY even number by 2, then you get a whole number. Example: $78 \div 2 = 39$. If the Ones digit is 0, 2, 4, 6, or 8 then the number is even. Even Numbers Examples: 18, 32, 74, 120, 96 are all even. 23, 75, 19, 35, 117 and 91 are not even (they are odd). Zero is an even number. We can tell this because it is a multiple of 2 (it is equal to 2×0). Can decimals be odd or even? Decimal numbers cannot be odd or even. Only whole numbers (integers) can be odd or even. Example: 5.6 is not even or odd. Can fractions be odd or even? Fractions cannot be odd or even. You can refer to the numerator or denominator of a fraction as being odd or even. Can a negative number be odd or even? Yes. Negative whole numbers (or negative integers) are either odd or even. If a number n is even, then so is $-n$. If a number n is odd, then $-n$ is also odd. So if we look at some lists of even and odd numbers: 0, 2, 4, 6, 8, 10, 12 are all even. This means that -2, -4, -6, -8, -10, -12 are also even. 1, 3, 5, 7, 9, 11, 13 are all odd. This means that -1, -3, -5, -7, -9, -11, -13 are all odd. These sheets all involve circling or pairing different numbers presented visually to see whether they are odd or even. Using visual and practical ways of pairing up objects is the best way to start learning about odd and even numbers. If a number of objects can be paired up with none left out, then the number is even. If the number of objects can't be paired up without leaving one of the objects out then it is odd. These sheets involve identifying odd and even numbers up to 20 or 100 without any visual models to support. They have been designed as practice sheets rather than learning sheets. These sheets have been designed for students in 3rd grade, or more able 2nd grade students. All the sheets in this section involve identifying odd and even numbers up to 100. Take a look at some more of our worksheets similar to these. We have some more challenging odd and even worksheets on our main site suitable for 3rd graders and up. Use the link below to open math-salamanders.com in a new browser window. Odd and Even Numbers Worksheets. The worksheets in this section are all about reading and ordering a range of 3 digit numbers. Using the sheets in this section will help your child to: Read 3 digit numbers; Compare 3 digit numbers and put them in order; These sheets will support your child with their place value learning. Comparing Numbers to 1000 Worksheets. The worksheets in this section involve counting in ones (or halves) to complete the missing numbers on the number lines. Using the sheets will help your child to: count by halves up to 10; count by ones up to 1000; count by tens up to 1000; fill in missing numbers on a number line. These number lines worksheets also cover counting up to 100 and 200. Our quizzes have been created using Google Forms. At the end of the quiz, you will get the chance to see your results by clicking 'See Score'. This will take you to a new webpage where your results will be shown. You can print a copy of your results from this page, either as a pdf or as a paper copy. For incorrect responses, we have added some helpful learning points to explain which answer was correct and why. We do not collect any personal data from our quizzes, except in the 'First Name' and 'Group/Class' fields which are both optional and only used for teachers to identify students within their educational setting. We also collect the results from the quizzes which we use to help us to develop our resources and give us insight into future resources to create. For more information on the information we collect, please take a look at our Privacy Policy. We would be grateful for any feedback on our quizzes, please let us know using our Contact Us link, or use the Facebook Comments form at the bottom of the page. How to Print or Save these sheets. Need help with printing or saving? Follow these 3 easy steps to get your worksheets printed out perfectly! How to Print or Save these sheets. Need help with printing or saving? Follow these 3 easy steps to get your worksheets printed out perfectly! Math-Salamanders.com. Whether you are looking for a free Homeschool Math Worksheet collection, banks of useful Math resources for teaching kids, or simply wanting to improve your child's Math learning at home, there is something here at the Math Salamanders for you! The Math Salamanders hope you enjoy using these free printable Math worksheets and all our other Math games and resources. We welcome any comments about our site on the Facebook comments box at the bottom of every page. To help you plan your year 1 maths lesson on: Explore odd and even numbers within 20, download all teaching resources for free and adapt to suit your pupils' needs. The starter quiz will activate and check your pupils' prior knowledge, with versions available both with and without answers in PDF format. We use learning cycles to break down learning into key concepts or ideas linked to the learning outcome. Each learning cycle features explanations with checks for understanding and practice tasks with feedback. All of this is found in our slide decks, ready for you to download and edit. The practice tasks are also available as printable worksheets and some lessons have additional materials with extra material you might need for teaching the lesson. The assessment exit quiz will test your pupils' understanding of the key learning points. Our video is a tool for planning, showing how other teachers might teach the lesson, offering helpful tips, modelled explanations and inspiration for your own delivery in the classroom. Plus, you can set it as homework or revision for pupils and keep their learning on track by sharing an online pupil version of this lesson. Explore more key stage 1 maths lessons from the Composition of numbers 11 to 19 unit, dive into the full secondary maths curriculum, or learn more about lesson planning. What's included? This download includes x7 sheets in landscape orientation to investigate which numbers are odd and even from 1 to 20. Whos it for? This resource has been designed for pupils in years one and two as well as older students needing additional learning support. Resource layout. Page 1 has x7 step by step instructions and a visual example of how to use the resource (as described in the instructions) for adults to reference to help learners get started. There is a simple sentence identifying what odd and even means, however learners are able to investigate each individual number in turn (from 1 to 20) to find this out for themselves. This resource could precede the odd/even numbers investigation to 100 resource which is also available in my TES shop. Pages 2 to 6 Learners systematically work their way through the numbers (in order) from 1 to 20. For each number learners draw the correct number of dots, alternating between drawing a dot on the left then a dot on right (repeated) until the correct number of dots has been recorded. After doing this learners need to identify whether the amount of the dots on the left and right is different or the same and it is this which helps learners to identify whether each number is odd or even. There is a clear space for learners to write their name on the right side of each sheet and a space to write the number date at the top (right). Page 7 provides an opportunity for learners to consolidate their knowledge and record which numbers are odd (in the red box on the left) and which numbers are even (in the green box on the right). Learners could complete page 7 on their own (from memory) or use their completed pages 2-6 as a reference to help with completing page 7 if needed. Important message ANY issues with any of this please don't hesitate to let me know - I am happy to make changes. Feedback would be brilliant - thank you! New online service coming soon with FREE downloads (including this resource) available! Register your interest now and be first in line for significant early bird discounts at overall rating (no rating) Your rating is required to reflect your happiness. Write a review. Update existing review! It's good to leave some feedback. Something went wrong, please try again later. This resource hasn't been reviewed yet. To ensure quality for our reviews, only customers who have purchased this resource can review it.

Odd even numbers exercises. Odd and even numbers worksheet free. Adding odd and even numbers worksheet. Odd and even numbers worksheet coloring. Odd and even numbers to 20. Odd even numbers game. Odd and even numbers worksheet 1-20. Odd and even numbers to 10.