

I'm not a robot



A number bond is just a maths fact that a pair of numbers when added together make a given total. For example the number bonds for 10 are $0+10=10$, $1+9=10$, $2+8=10$, $3+7=10$, $4+6=10$, $5+5=10$ etc, and the number bonds for 20 are $0+20=20$, $1+19=20$, $2+18=20$ etc. Number bonds like times tables are something which a child should know instantly without needing to think - therefore lots of practice by play and worksheets are essential to memorise these number relationships. Number bonds help children to understand how numbers work - that a number can be made up of parts, and the sum of the parts is the whole. Number bonds are also a good introduction to the fact that subtraction is the inverse of addition - A child learning that 4 add 6 equals 10 is also learning that 10 minus 6 is 4 and that 10 minus 4 is 6. Try our Number Bonds to 10 Worksheets if you have not already, and next try our Number Bonds to 100 Worksheets. NEW Click here to try our new free *Number Bonds PDF Quiz Generator* with which you can generate your own printable PDF worksheets and quizzes to meet your exact needs. Set the number bond to be tested to any value from 5 to 999, select the number of questions required from 10-99, and click to generate your bespoke worksheet. NEW Then click here to try our new free *Online Interactive Number Bonds Game*. Practise number bonds against the clock on your PC or touchscreen device. All worksheets published online at Mental-Arithmetic.co.uk are free to print without modification for non-commercial use by schools, children, parents, and care givers. ♦2010-2021 Mental-Arithmetic.co.uk · All Rights Reserved Disclosure: This post is sponsored by education.com. I received compensation in exchange for an honest review. All opinions expressed are 100% mine. As always, I only share about resources I love! Have you heard of the website education.com? I am so thrilled to share about this awesome website today. If you are a teacher, homeschooler, or a parent interested in education, then you will want to read my 7 reasons to check out education.com. 1. Thousands of Worksheets Education.com has THOUSANDS of worksheets! There are tons of free worksheets, too! Instead of spending time scouring Pinterest or Google for worksheets, you can find amazing worksheets all on this site. I'm really blown away at all they have to offer! How easy would it be to go into the site and print off several worksheets on the subject or topic you are working on that day? It would only take seconds to prepare for an activity. I love this feature of education.com. 2. Amazing Lesson Plans There are amazing lesson plans created by teachers! You don't have to go out of your way to plan your lessons, it's already done for you! There are lesson plans available from preschool up to 5th grade. 3. Interactive Games Does your child like games? I know mine do and they always learn better when there's a game involved. This site offers really fun interactive games. 4. Neat Printable Workbooks If you don't want just a worksheet, you can get an entire printable workbook! These are designed and selected by teachers, too. Once again, it makes things easy, which is what all parents and teachers need! 5. Science Fair Ideas Do you need an idea for the science fair? Education.com has you covered! You can find 1,500+ really awesome ideas on this site. So cool! 6. Worksheet Generator If you are wanting to create a worksheet, puzzle, maze, then you can do it here! I can't tell you the number of times I've wanted to create a puzzle or maze for my children, but didn't know how to! Now I can just do it in a few seconds on education.com. I love this feature! 7. Affordable Education.com offers many free things on their site! As a basic member, you can get 8 free printables a month. If you sign up for their affordable program, you can get SO much more! I truly think it's an amazing resource for teachers and homeschoolers! If you've tried education.com, I'd love to hear why YOU love it. Facebook14 Twitter Coloring Pages Fun Math Sheets Math Puzzles Math Games Dot to Dot Addition Subtraction Add & Subtract Multiplication Division Times Tables Percent Worksheets & Help Percent calculators Measurement Money Math Conversion Area Perimeter Time Statistics Worksheets Bar Graph Worksheets Venn Diagrams Skip to content Do your pupils need extra practice with number bonds to 20? This Year 1 number bonds to 20 worksheet provides an engaging way for young learners to consolidate their understanding of number pairs that sum to 20. Pupils begin by colouring in the matching pairs of balloons that total 20, making the activity both interactive and visually stimulating. The second section challenges children to fill in the missing numbers in addition sentences, reinforcing fluency with number facts. Finally, pupils shade in two numbers that make 20, further strengthening their number recognition and mental addition skills. These activities support early number fluency and help children build confidence in their arithmetic abilities. This KS1 addition worksheet aligns with the national curriculum by supporting: recognising and recalling number bonds to 20 to develop fluency in addition and subtraction applying number relationships to solve missing number problems using visual strategies to reinforce number facts and build confidence in early maths The Year 1 number bonds to 20 worksheet provides essential practice in recognising number pairs and applying them to problem-solving. By engaging in these structured exercises, children improve their ability to recall number facts quickly, aiding their fluency in mental calculations and future arithmetic learning. In Year 1 maths, number bonds to 20 help pupils strengthen their understanding of addition and subtraction relationships. Recognising pairs such as 13 and 7 or 15 and 5 ensures children develop a strong number sense, improving their ability to solve problems efficiently. This skill is crucial for more advanced topics, including number partitioning and bridging through 10. Regular practice with number bonds builds a solid foundation for future maths learning. Create a number bonds bingo game where pupils each have a grid with numbers up to 20. Call out a number, and children must find and mark the number that pairs with it to make 20. This fun, fast-paced game reinforces number bonds in an engaging way and encourages quick recall. If your pupils enjoy this worksheet, they may also find our Year 1 missing number problems worksheets helpful for further developing their mental maths skills. Be sure to explore our full range of Year 1 maths worksheets, designed to support early number fluency in a fun and structured way. We're dedicated to helping incredible educators like you. Enjoy full access to our wide selection of primary resources and AI tools, including English and maths materials, activities, seasonal and topic-based resources, worksheets, lesson plans, learning packs, and much more for your classroom. Last updated25 May 2024Differentiated Year 1 worksheets for children to attempt to work out number bonds to 20 independently. The children who are less confident are given the number bonds to workout. The children who are more confident have to find their own number bonds to 20. The children who know their number bonds to 20 are challenged to use the commutative law to find all number bonds to 20. Creative Commons "Sharealike"Select overall rating(no rating)Your rating is required to reflect your happiness.Write a reviewUpdate existing reviewIt's good to leave some feedback.Something went wrong, please try again later.Amazing!Empty reply does not make any sense for the end userA brilliant resource. Differentiated worksheets plus a challenge activity. I think an answer sheet would be beneficial. Overall great!Empty reply does not make any sense for the end userReport this resource to let us know if it violates our terms and conditions. Our customer service team will review your report and will be in touch. Print a free set of Number Bonds to 20 Worksheet for your first grade students. Great for homeschooling parents and elementary school teachers. Each worksheet contains 16 addition facts, with a blank for one of the addends. Each addition facts adds up to 20. To assure that your students can get plenty of practice, I have provided 4 printable worksheets. Each worksheet has been saved as a printable PDF, and the answer key is included on the second page. Please click on a download link below to open a worksheet in your browser. Number Bonds to 20 Worksheets Teachers are welcome to print as many of these math worksheets as they need for their classroom. Download: Number Bonds to 20 Worksheet #1 Download: Number Bonds to 20 Worksheet #2 Download: Number Bonds to 20 Worksheet #3 Download: Number Bonds to 20 Worksheet #4 [doubleAd] Sharing If you would like to share this page with your friends and coworkers, please link to it using the following url: [Thanks for stopping by Tim's Printables! I hope you found the educational materials you needed! Please bookmark the site and check back regularly, since the site is continuously being updated and improved. Terms of Use These Number Bonds to 20 Worksheets may be printed and saved for personal and educational purposes only. Commercial use is prohibited. You are not allowed to download these worksheets and then upload them and post them on another blog or website. These Number Bonds to 20 Worksheets are part of Tim's Printables, and are copyright (c) Dutch Renaissance Press LLC. ← Back to First Grade Addition Worksheets We use cookies on our website to give you the most relevant experience by remembering your preferences and repeat visits. By clicking "Accept", you consent to the use of ALL the cookies. Manage consent