Parent Guide

@twinklparents

We're excited to share this activity with you. If you are interested in finding more engaging, fun and interesting activities for you and your children, then check out these links to different areas of the Twinkl Parents website.

games

crafts

puzzles

experiments

word searches

What is this resource and how do I use it?

Practise those addition and subtraction skills and solve a problem at the same time! This is a fun way for your child to use their skills in written calculations. They'll also need to use their knowledge of numbers and place value to sort the numbers according to size and follow some clues to get to the final number. Good luck!

What skills does this practise?

- Addition and Subtraction
- Ordering Numbers
- Place Value

Further Activity Ideas and Suggestions

We have lots of activities for your year 5 child to have a go at - visit this category to browse our collection. Your child will love our maths activity booklets, which cover a range of key skills. We have lots of themes, including summer, tennis, pirates, Ramadan and plants.

Parents Blog

Twinkl Kids' TV

Homework Help

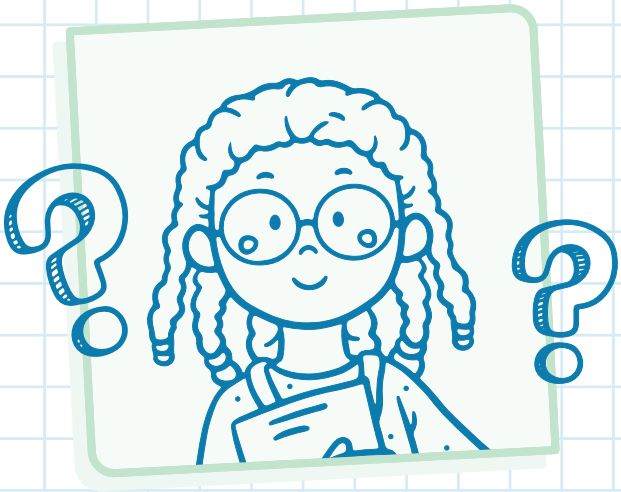
twinkl Parents Hub

Add, Subtract and Sort: 5-Digit Numbers

Help! Sara has forgotten the number to enter into her combination lock for her bicycle! She asks her dad, who says he'll give her some clues. Can you help her?

Her dad gives her some calculations to complete. He tells her, "Complete the calculations, then put them in order from smallest to largest. Your combination is not the smallest or biggest number. The digits go odd, even, even, odd, odd and there's a multiple of 3 in the thousands and ones positions."

What is her number?



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Add, Subtract and Sort: 5-Digit Numbers

First, complete the calculations.

18 965 + 36 794	90 156 – 55 387	18 154 + 16 822
59 266 – 22 769	17 058 + 19 916	54 662 – 19 866
20 391 + 14 288	71 024 – 34 275	21 957 + 14 990
71 440 – 36 743	16 521 + 19 958	90 954 – 55 987

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Add, Subtract and Sort: 5-Digit Numbers

Now, put the numbers in order from smallest to largest.
Put a ring around Sara's combination lock number.

smallest

largest

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Add, Subtract and Sort: 5-Digit Numbers Answers

18 965 + 36 794 = **55 759**	90 156 − 55 387 = **34 769**	18 154 + 16 822 = **34 976**
59 266 − 22 769 = **36 497**	17 058 + 19 916 = **36 974**	54 662 − 19 866 = **34 796**
20 391 + 14 288 = **34 679**	71 024 − 34 275 = **36 749**	21 957 + 14 990 = **36 947**
71 440 − 36 743 = **34 697**	16 521 + 19 958 = **36 479**	90 954 − 55 987 = **34 967**

smallest
34 679
34 697
34 769
34 796
34 967
34 976
36 479
36 497
36 749
36 947
36 974
55 759
largest

Sara's combination is 36 479. It's not the smallest or biggest number, its digits go odd, even, even, odd, odd and there's a multiple of 3 in the thousands position (6) and the ones position (9).

We hope you find the information on our website and resources useful. As far as possible, the contents of this resource are reflective of current professional research. However, please be aware that every child is different and information can quickly become out of date. The information given here is intended for general guidance purposes only and may not apply to your specific situation.