
What other patterns can you see in these calculations?
How can this pattern help you to choose a sign?
What is the same? What is different?
Will $5+1$ be greater than, less than or equal to $5+2$ ? Why? to use without calculating the answer?
Can you look carefully at the numbers to work out which sign ¿uеәس > pue < sub̄!s әपł ор łечм greater than one. than $5+1$ without calculating because they know that two is than by calculating. For example, they know $5+2$ is greater Children solve missing number puzzles using patterns rather Adult Guidance with Question Prompts

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| :---: | :---: | Can you prove it using equipment?

Why do you think that?
How can the pattern help us find the answer without calculating?
What pattern can you see?
What do we need to find out? What do we know?

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What comes next?


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Explain how you know you have found them all. make the statement correct? How many different ways can you arrange the numbers to How could that help you?
Which are the smallest two numbers?
What do you notice about them?
Which are the greatest two numbers?
What does the < sign mean?
the correct places without calculating the totals.

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