

Useful Questions

Questioning is an important skill for the Numeracy

Appropriate questioning extends student thinking, understanding and assists understanding.

Open-ended questions are excellent for encouraging thinking and may have several acceptable answers.

Questions

How did you know to.....?

Can you tell me how you worked that out?

How did you do that?

Can you think of another way to do that?

What do you have to solve?

What happens if I change this here...?

What could you do next?

Is there a quicker way to do that?

If you do it this way, do you think it will work?

How are these two problems the same and how are they different?

Can you see a pattern?

Tell me how you added that?

Is there a fast way to do that?

What did you find easy?

What do you find tricky?

Tell me about your pattern?

Can you find a picture to go with this maths story? How did you know that was the one?

Can you find a maths story to go with this picture? Why did you choose that one?

What can you tell me about...? For example, 320 after the student has made it with unifix. (the tens pattern - 10 ones equal 1 ten, etc.)

How many ways can you read or write...? For example $4+2=6$ ($2+4=6$, $6=4+2$, $6=2+4$)

How many number stories can you find in this picture? For example  or a picture of a number of animals.

How many ways can you make...? For example 32. (peg board, ten frame, bead frame, place value cards, number line.)

How many legs might there be on these five farm animals/birds in the paddock? (Could include 2 legged + 4 legged)

How many different ways could we add in your head? Explain how you did it?

Reflection Sticks

Today I found out...
I really liked... because...
I'm still not sure about...
Next time I would...
I could teach someone else
to... because...
I discovered that...
I hope we...
I found it helpful to...
Today I used...
A great strategy is
I have learnt...
I was thinking...
Something tricky for me
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My greatest challenge
was...
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A handy hint is...

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