

DOMINO DILEMMA

Sometimes you have to add **a list of numbers** to solve a problem.

I try to add numbers together
that make 10 first.



Jess started to add the dots on these dominoes like this:

I added the numbers on the first domino:

$$1 + 1 = 2$$

Then I added the 2 on the next domino and
got 4 ...



- 1 Discuss which of the numbers on the dominoes Jess might add next. Why?
- 2 How else might Jess have made 10 first?

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- 1 Show how you would use **addition facts** to find the total number of dots on the dominoes that are the same colour.
- 2 Explain to a friend your strategy for each total.
- 3 Did you and your friend do it in different ways for any colour?
- 4 Which way was most efficient? Explain.

