Problem Solving-Level 3

All Sorts

Problem One

It cost Seetha's family \$100 to tile the floor in their toilet. The floor space that needs tiling in the bathroom is twice as long and three times as wide as the toilet.

How much will it cost to tile their bathroom?

Problem Two

Here are three different views of the same cube:



What colour is the face that is opposite the blue face?

Problem Three

The total of all the numbers in the circles is 54. The numbers in the circles on each line add up to 18. What could the numbers in the circles be?





Problem Four

The five children in the Wīpere family are Mihi, Sam, Rāwiri, Tiere, and Whitu. At Christmas, each child buys a \$5 present for each of the other children. How much is spent in total by all the children?

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