

Observing scientifically

This task asks you to think carefully about some science observations.

Ann, Bill, Tom, and Mary were looking at a tree. All the leaves were green except for a twig with dry, brown leaves. The children said different things about this tree.

Ann: "The tree has started to die".

Bill: "The twig's leaves are brown".

Tom: "The leaves should have turned red first".

Mary: "That twig has got a disease".

Which one said what they really saw?

Ann

Bill

Tom

Mary

Four children were exploring on a beach and had stopped to look into a rock pool.

Kingi said: "I can see a hermit crab".

Jane said: "There's a huge sea anemone".

Rod said: "I can see it! There's another one the same over here".

Linda said: "The sea anemone is twice as big as the crab".

Three of the things that were said can be checked just by looking, but one can only be checked by measuring. Whose statement is it?

Kingi's

Jane's

Rod's

Linda's