REASONING 1

1 and 20 and 2 and 10 are the only factor pairs of 20.

Do you agree with Anita? Explain why!

REASONING 2

True or False? Explain why!
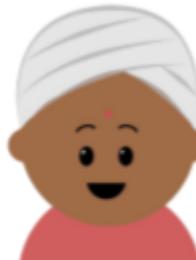
16 has six factors:
1, 2, 4, 4, 8 and 16

REASONING 2

15 will have more factors than 12 because it is larger.

Show why Jane is incorrect.

REASONING 4

Always, Sometimes or Never?

Factors are smaller than their multiple.

Back up your response with mathematical evidence.

REASONING TASKS