

# Can We Solve It?

Can you work out what the next number should be in each of the sequences below?

TRICKY

**33, 43, 43, 46, 62, 24, 23**

?

TOUGH

**3, 5, 11, 17, 31, 41**

?

'NO  
CHANCE'

**14, 15, 3, 8, 1, 14, 3**

?



# Can We Solve It?

Can you work out what the next number should be in each of the sequences below?

TRICKY

**33, 43, 43, 46, 62, 24, 23**

*Count the letters of each word in the question above.*

**95**

TOUGH

**3, 5, 11, 17, 31, 41**

*2<sup>nd</sup> prime, 3<sup>rd</sup> prime, 5<sup>th</sup> prime, 7<sup>th</sup> prime, 11<sup>th</sup> prime, etc.*

**59**

'NO  
CHANCE'

**14, 15, 3, 8, 1, 14, 3**

*N-O-C-H-A-N-C-E; N=8<sup>TH</sup> letter of alphabet, O is 15<sup>th</sup>, C is 3<sup>rd</sup>, etc.*

**5**

