The secret number is a mixed number.

How many faces does a cube have? That's the whole number part of the secret number.

One part of the secret number may be considered unlucky.

Add the number of sides on a quadrilateral to the number of angles on a triangle. That's your numerator.
Find the difference between 660 and 647. That'll be your denominator.

The secret number is...

\[ \frac{7}{13} \]
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Five clues is enough. Time to tell me the secret number.
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