16th April

The sum of the interior angles in a polygon is $7380^\circ$.

Calculate the number of sides the polygon has.

Solve

\[ x^2 - 3x - 10 = 0 \]

Find the size of AC.

The number of visitors to a museum fell by 8% from March to April. In April, 42700 people visited the museum.

How many people visited the museum in March?

Evaluate

\[ 2^4 \times 4^{-2} \]