



Work out

$$3^{-2}$$

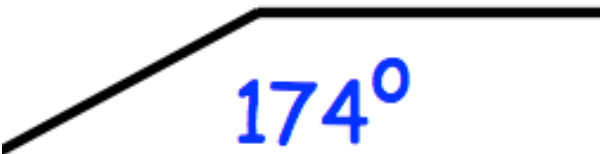
Give your answer as a fraction.

Solve the inequality  $3x + 8 \leq 50$

Expand and simplify

$$5(3x + 2) - 3(2x - 5)$$

Shown is part of a regular polygon.  
How many sides does it have?



There are 25 students in class 1.  
There are 15 students in class 2.

Both classes sit the same test.

The mean mark in class 1 is 80%.  
The mean mark in class 2 is 90%

Work out the overall mean for both classes.