10 Write each number in its correct place on the diagram below.
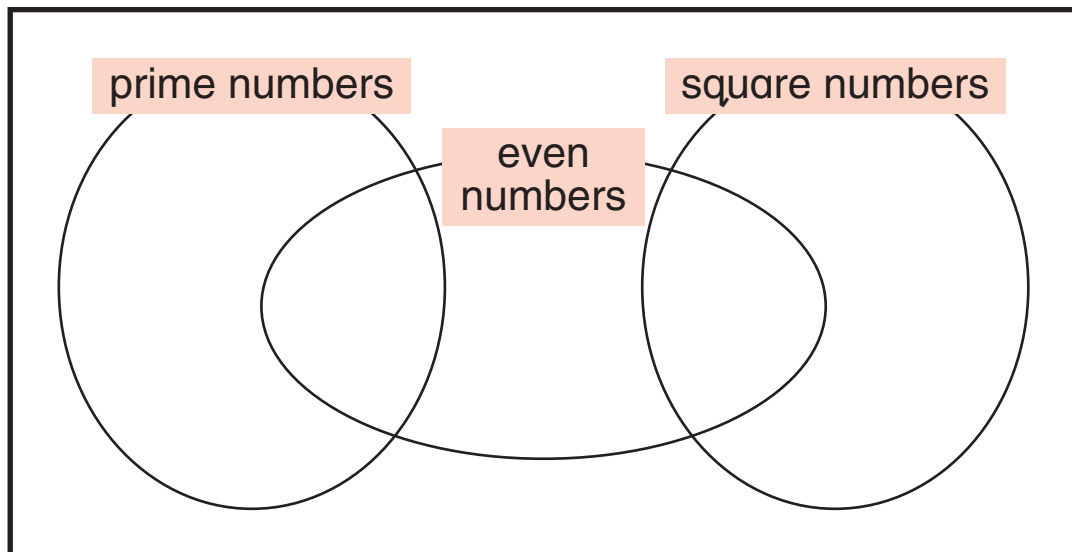

23   16   28   29

11 Eve chose a number.

She divided her number by 8.

Then she subtracted 146.

Her answer was 4650.

What number did Eve choose?

Show your method