5th June

Make \( m \) the subject of

\[
9m + 4c = 2(a + 3m)
\]

Object A has a density 8 times that of object B. The volume of object A is twice the volume of object B.

The mass of object A is ______ times the mass of object B

Expand and simplify

\[
(x + 2)(2x - y)^2
\]

\[
\xi = \begin{cases}
F & \text{French stamps} \\
M & \text{Modern stamps}
\end{cases}

\]

\( \xi = 150 \text{ stamps in a collection} \)

Find how many Modern French there are in the collection.

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