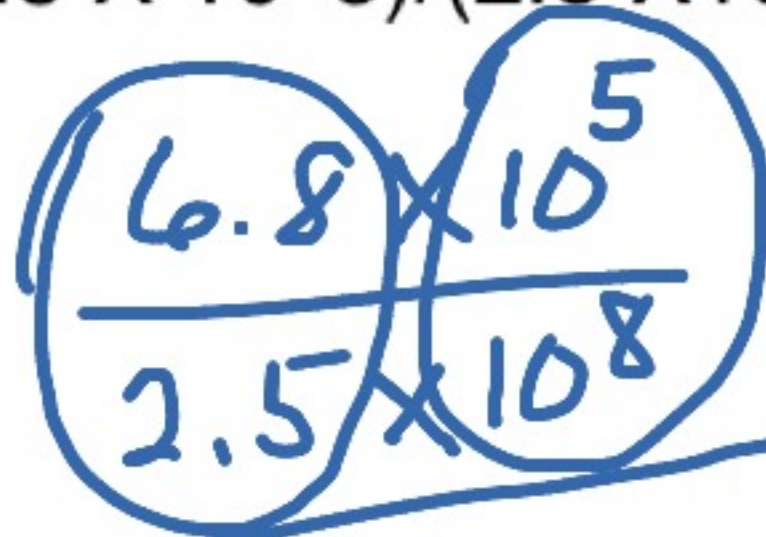


Example 3

Divide. Give answer in scientific notation.

$$(6.8 \times 10^5) / (2.5 \times 10^8)$$



A handwritten diagram showing the division of 6.8×10^5 by 2.5×10^8 . The numerator is written as 6.8×10^5 and the denominator as 2.5×10^8 , separated by a horizontal line. The entire expression is enclosed in a hand-drawn circle.



The final answer, 2.72×10^{-3} , is written in blue ink and enclosed in a large hand-drawn oval.

$$2.72 \times 10^{-3}$$