

Calculators are not allowed

Q1: Work out  $\frac{2 \times 10^9 - 4 \times 10^8}{8 \times 10^8}$ , give your answer as an ordinary number.

Answer:

Q2: Work out  $(3.6 \times 10^{-7}) \times (2 \times 10^5)$ , give your answer as an ordinary number.

Answer:

Q3: Work out  $(\sqrt{3})^2$

Answer:

Q4) Work out  $-9^2$

Answer:

Q5) Work out  $\left(\frac{1}{27}\right)^{-\frac{1}{3}}$

Answer:

Q6) Work out the value of  $3^{10} \div 3^7$

Answer:

Q7) Find the lowest common multiple of 16 and 26

Answer:

Q8) Find the highest common factor of 60 and 84

Answer:

Q9) Work out the value of  $(8)^{\frac{2}{3}}$

Answer:

Q10) Work out the value of  $\sqrt{9 \times 2^4}$

Answer: