

5. (a) Calculate the value of

(i) $8 - 3 \times 4 + 6$

Answer: (2)

(ii) 2^6

Answer: (1)

(b) (i) Write 324 as the product of prime factors, using indices.

Answer: (3)

(ii) Hence, or otherwise, calculate the square root of 324

Answer: (1)