

1 (a) 4 3 0 2 9 5 7

From the list above, write down

(i) the factors of 24,

Answer(a)(i) 2, 3, 4 [1]

(ii) a prime factor of 24,

Answer(a)(ii) 2 [1]

(iii) the highest common factor (HCF) of 56 and 91,

Answer(a)(iii) 7 [1]

(iv) the square root of 49,

Answer(a)(iv) 7 [1]

(v) the cube root of 27.

Answer(a)(v) 3 [1]

(b) (i) Using four numbers from the list in **part (a)**, form the largest 4-digit number.

Answer(b)(i) 9754 [1]

(ii) Write your answer to **part (b)(i)** in words.

Answer(b)(ii) Nine thousand seven hundred and fifty four [1]

(c) Find

(i) the common multiple of 5 and 8 between 100 and 150,

Answer(c)(i) 120 [1]

(ii) the square number between 350 and 390.

Answer(c)(ii) 361 [1]