

Chapter 1

Real Numbers

Assessment based on Exercise 1.2 Question 5

Question 1:

Show that 9^n can't end with the digit zero for any natural number n .

Solution:

Question 2:

Show that 4^n can never end with the digit zero (0) any natural number n .

Solution:

Question 3:

Show that 12^n cannot end with the digit 0, for any natural number n .

Solution:

Chapter 1

Real number

Assessment based on Exercise 1.2 Question 5

Question 4:

Check whether 8^n can end with the digit 0 for any natural number n .

Solution:

Question 5:

Show that 12^n cannot end with digit 0 or 5 for any natural number n .

Solution:

