



Factors and Multiples

Question 1

Write true or false for the following statements

- a) 7 is a factor of 28 b) 4 is a factor of 30 c) 12 is a factor of 12
d) 6 is a factor of 18 e) 1 is a factor of 8 f) 7 is a factor of 37

Question 2

Which of these numbers are factors of 24? 1, 2, 3, 4, 5, 6, 7, 8, 9

Question 3

Find all the factors of these numbers

- a) 6 b) 16 c) 15
d) 100 e) 7 f) 24

Question 4

Write down the first ten multiples of

- a) 3 b) 5 c) 7
d) 8 e) 9 f) 10

Question 5

- a) Is 300 a multiple of 6? b) Is 560 a multiple of 7?

Question 6

Write true or false for each of these statements

- a) 18 is a multiple of 8 b) 44 is a multiple of 11
c) 27 is not a multiple of 7 d) 60 is a multiple of 15
e) 77 is a multiple of 7 f) 32 and 56 are multiples of 8

Answers

Question 1

- a) True
- b) False
- c) True
- d) True
- e) True
- f) False

Question 2

1, 2, 3, 4, 6, 8,

Question 3

- a) 1, 2, 3, 6
- b) 1, 2, 4, 8, 16
- c) 1, 3, 5, 15
- d) 1, 2, 4, 5, 10, 20, 25, 50, 100
- e) 1, 7
- f) 1, 2, 3, 4, 6, 8, 12, 24

Question 4

- a) 3, 6, 9, 12, 15
- b) 5, 10, 15, 20, 25
- c) 7, 14, 21, 28, 35
- d) 8, 16, 24, 32, 40
- e) 9, 18, 27, 36, 45
- f) 10, 20, 30, 40, 50

Question 5

- a) Yes
- b) Yes

Question 6

- b) False
- b) True
- c) True
- e) True
- g) True
- h) True