

Exercise 2015-8EB-00003(1)

(1) Complete the next 5 terms in each of the following sequences:

- (a) 6 ; 12 ; 18 ; 24 ;
- (b) -1 ; -12 ; -23 ; -34 ;
- (c) $1\frac{9}{10}$; $1\frac{7}{10}$; $1\frac{1}{2}$; $1\frac{3}{10}$;
- (d) 240 ; 120 ; 60 ; 30 ;
- (e) 3 ; 4 ; 6 ; 9 ; 13 ;

(2) The following sequence shows the Whole numbers: 12 ; 14 ; 16 ; 18 ; 20 ;

- (a) Describe the pattern of the sequence in words.
- (b) Which of the given numbers are complete squares?
- (c) Which of the given numbers are multiples of 8?
- (d) Write the next complete square that will appear in the sequence.
- (e) Write the next multiple of 8 that will appear in the sequence.