

## Worksheet 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.

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(b) Which of the given numbers are complete squares?

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(c) Which of the given numbers are multiples of 8?

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(d) Write the next complete square that will appear in the sequence.

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(e) Write the next multiple of 8 that will appear in the sequence.

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