

## POLYNOMIAL EQUATIONS - ANSWER KEY

(01).  $x = 15$

(02).  $x = 3$  or  $x = \left(-\frac{1}{2}\right)$

(03).  $x = 4.236$  or  $x = -0.236$

(04).  $x = 4.68$  or  $x = 2.38$

(05). *length of BC = 4.9cm*

(06). *Length of the lamina = 5cm*

*Height of the lamina = 1cm*

(07). *Length of the wooden plank = 24cm*

*Breadth of the wooden plank = 20cm*

(08). *length of DT = 3cm*

(09).  $x = 2.61$

(10). *length of BC = 6cm*