The City School

**NNBC**

**Class: 7 Subject: Math**

**Practice Worksheet**

Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Sec: \_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Q.1 Evaluate the value of *x*:**

(i) 7*x* – 14 = 19 – 4*x*

(ii) 18 + 3*x* = -3

(iii) 2(5-2*x*) = 4(2-3*x*)

**Q.2 Simplify the given expression:**

(*x*-3y+4z) – (*x*-y-2z)

 **Q.3 Solve the following equation:**

$\frac{2x-1}{3}$ - $\frac{x-2}{5}$ = 0

**Q4. Which of the following two figures has greater perimeter, the rectangle or the triangle**?



**Q.5 The diagram shows two concentric circles of radius 7 cm and 14 cm. Calculate the area of the shaded region. (Take π = 3.14)**

