

## 8<sup>th</sup> Grade Math Exit Test – Part 2

### One & Two Step Equations

$$3 + x = 8 \quad x = \boxed{\phantom{00}}$$

$$x + 3 = 8 \quad x = \boxed{\phantom{00}}$$

$$8 = x + 3 \quad x = \boxed{\phantom{00}}$$

$$8 = x - 3 \quad x = \boxed{\phantom{00}}$$

$$9 = x - 3 \quad x = \boxed{\phantom{00}}$$

$$9 = x - 4 \quad x = \boxed{\phantom{00}}$$

$$7 = x - 6 \quad x = \boxed{\phantom{00}}$$

$$2x + 4 = 14 \quad x = \boxed{\phantom{00}}$$

$$4x + 7 = 19 \quad x = \boxed{\phantom{00}}$$

$$6x + 5 = 23 \quad x = \boxed{\phantom{00}}$$

$$2x + 11 = 27 \quad x = \boxed{\phantom{00}}$$

$$5x + 9 = 29 \quad x = \boxed{\phantom{00}}$$

$$7x + 13 = 34 \quad x = \boxed{\phantom{00}}$$

$$4x + 3 = 35 \quad x = \boxed{\phantom{00}}$$

$$6x + 18 = 24 \quad x = \boxed{\phantom{00}}$$

$$9x + 5 = 104 \quad x = \boxed{\phantom{00}}$$

### Solving Equations (two step problems) Worksheet 2

Solve for x in each problem.

1.)  $7x + 4 = 46$

$$x = \boxed{\phantom{00}}$$

2.)  $4x + 2 = 42$

$$x = \boxed{\phantom{00}}$$

3.)  $4x + 9 = 17$

$$x = \boxed{\phantom{00}}$$

4.)  $2x + 1 = 1$

$$x = \boxed{\phantom{00}}$$

## Check Book Register

You opened a checking account on Feb 1, 2023. Your opening balance was \$835.25. During the month you had the following activity in your checking account:

Feb 1	Deposit - Payroll Check	\$850
Feb 2	Check #1001 - rent	\$500
Feb 2	Deposit	\$100.00
Feb 5	Check # 1002 - insurance	\$65.50
Feb 12	Check # 1003 - groceries	\$45.35
Feb 15	ATM withdrawal	\$50.00
Feb 20	Check #1004 - credit card	\$120.85
Feb 20	Service charge - bank	\$5.00
Feb 28	Deposit	\$25.00

**Directions:**

1. Place each transaction where it should go in the check register.
2. Keep a running total of your checking account balance - do this for each of the transactions. (The first one is done for you)

## Coordinate Planes

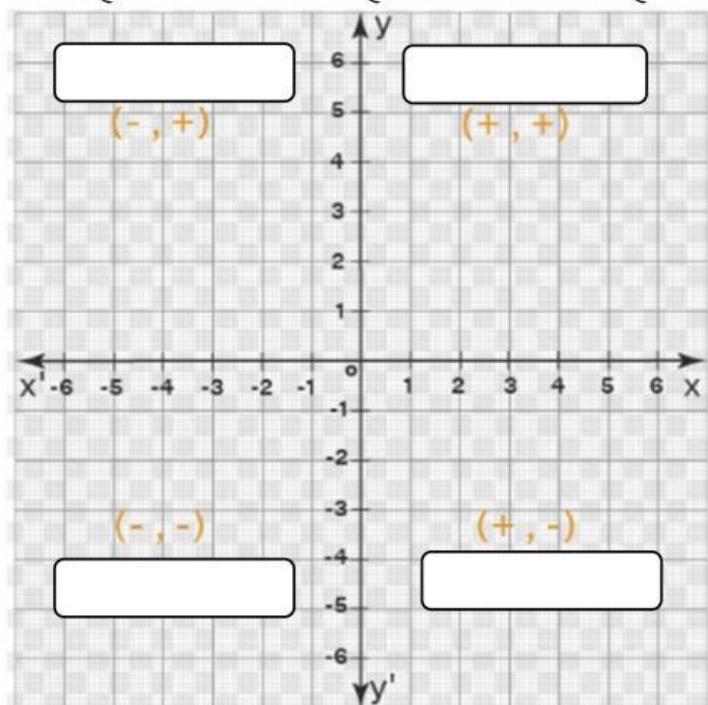
Label each quadrant in the coordinate plane below.

Quadrant I

Quadrant II

Quadrant III

Quadrant IV



Write the correct coordinates of each of the letters listed below.

Hint: Axis X is always the 1<sup>st</sup> number, and Axis Y is the 2<sup>nd</sup> number)

A ( )

C ( )

E ( )

G ( )

B ( )

D ( )

F ( )

