

**1****PLACEMAT ACTIVITY: SOLVING ALGEBRAIC EQUATION**

QUESTION: SOLVE EACH EQUATION TO FIND THE VALUE OF THE LETTER

$10w = 180$

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

$x - 50 = 40$

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

SUM OF ANSWERS

---

$2x = 18$

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

$7 + x = 0$

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

**2****PLACEMAT ACTIVITY: SOLVING ALGEBRAIC EQUATION**

QUESTION: SOLVE EACH EQUATION TO FIND THE VALUE OF THE LETTER

$5t = 30$

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

$x + 7 = 20$

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

SUM OF ANSWERS

---

$3d = 12$

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

$10 + x = 3$

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

**3****PLACEMAT ACTIVITY: SOLVING ALGEBRAIC EQUATION**

QUESTION: SOLVE EACH EQUATION TO FIND THE VALUE OF THE LETTER

$4n = 32$

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

$x + 5 = 8$

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

SUM OF ANSWERS

---

$5x = 50$

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

$15 + x = -15$

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

# 4

## PLACEMAT ACTIVITY: SOLVING ALGEBRAIC EQUATION

QUESTION: SOLVE EACH EQUATION TO FIND THE VALUE OF THE LETTER

|                                                                                                                                   |                                                                  |
|-----------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------|
| $7f = 21$<br>$f = $ <input style="width: 50px;" type="text"/>                                                                     | $x - 5 = 1$<br>$x = $ <input style="width: 50px;" type="text"/>  |
| <div style="border: 1px solid black; padding: 5px; display: inline-block;"> SUM OF ANSWERS<br/> <hr style="width: 100%;"/> </div> |                                                                  |
| $4x = 12$<br>$x = $ <input style="width: 50px;" type="text"/>                                                                     | $x + 11 = 0$<br>$x = $ <input style="width: 50px;" type="text"/> |

# 5

## PLACEMAT ACTIVITY: SOLVING ALGEBRAIC EQUATION

QUESTION: SOLVE EACH EQUATION TO FIND THE VALUE OF THE LETTER

|                                                                                                                                   |                                                                 |                                                                  |
|-----------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------|------------------------------------------------------------------|
| $3f = 18$<br>$f = $ <input style="width: 50px;" type="text"/>                                                                     | $x + 3 = 9$<br>$x = $ <input style="width: 50px;" type="text"/> | $x - 15 = 0$<br>$x = $ <input style="width: 50px;" type="text"/> |
| <div style="border: 1px solid black; padding: 5px; display: inline-block;"> SUM OF ANSWERS<br/> <hr style="width: 100%;"/> </div> |                                                                 |                                                                  |
|                                                                                                                                   |                                                                 |                                                                  |

# 6

## PLACEMAT ACTIVITY: SOLVING ALGEBRAIC EQUATION

QUESTION: SOLVE EACH EQUATION TO FIND THE VALUE OF THE LETTER

|                                                                                                                                   |                                                                 |
|-----------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------|
| $10w = 180$<br>$w = $ <input style="width: 50px;" type="text"/>                                                                   | $x - 5 = 0$<br>$x = $ <input style="width: 50px;" type="text"/> |
| <div style="border: 1px solid black; padding: 5px; display: inline-block;"> SUM OF ANSWERS<br/> <hr style="width: 100%;"/> </div> |                                                                 |
| $3d = 12$<br>$d = $ <input style="width: 50px;" type="text"/>                                                                     |                                                                 |