1

PLACEMAT ACTIVITY: SOLVING ALGEBRAIC EQUATION

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

$10w = 180$

$w =$ ☐

$x - 50 = 40$

$x =$ ☐

SUM OF ANSWERS

_____

$2x = 18$

$x =$ ☐

$7 + x = 0$

$x =$ ☐

2

PLACEMAT ACTIVITY: SOLVING ALGEBRAIC EQUATION

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

$5t = 30$

$t =$ ☐

$x + 7 = 20$

$x =$ ☐

SUM OF ANSWERS

_____

$3d = 12$

$d =$ ☐

$10 + x = 3$

$x =$ ☐

3

PLACEMAT ACTIVITY: SOLVING ALGEBRAIC EQUATION

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

$4n = 32$

$n =$ ☐

$x + 5 = 8$

$x =$ ☐

SUM OF ANSWERS

_____

$5x = 50$

$x =$ ☐

$15 + x = -15$

$x =$ ☐

LIVEWORKSHEETS

4

PLACEMAT ACTIVITY: SOLVING ALGEBRAIC EQUATION

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

$7f = 21$

$f =$ ☐

$x - 5 = 1$

$x =$ ☐

SUM OF ANSWERS

_____

$4x = 12$

$x =$ ☐

$x + 11 = 0$

$x =$ ☐

5

PLACEMAT ACTIVITY: SOLVING ALGEBRAIC EQUATION

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

$3f = 18$

$f =$ ☐

$x + 3 = 9$

$x =$ ☐

$x - 15 = 0$

$x =$ ☐

SUM OF ANSWERS

_____

6

PLACEMAT ACTIVITY: SOLVING ALGEBRAIC EQUATION

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

$10w = 180$

$w =$ ☐

$x - 5 = 0$

$x =$ ☐

SUM OF ANSWERS

_____

$3d = 12$

$d =$ ☐

LIVEWORKSHEETS