

ALGEBRA VIDEO 7 Worksheet Name _____

ALGEBRA **Instructional** Lesson 1
Solving math problems using Algebraic Logic

Find the value of X to make both sides equal.
 $2(2X + 2) = 20$

ANSWER

$X X 2 \quad X X 2 = \quad 10 \quad 10$

$X =$ _____
Answer

1 2 3 4 5 6 7 8 9 10

ALGEBRA Lesson 2
Solving math problems using Algebraic Logic

Find the value of X to make both sides equal.
 $2(X + 3) = 16$

ANSWER

$X 3 \quad X 3 = \quad 10 \quad 6$

$X =$ _____
Answer

1 2 3 4 5 6 7 8 9 10

ALGEBRA Lesson 3
Solving math problems using Algebraic Logic

Find the value of X to make both sides equal.
 $2(X + 5) + X = X + 20$

ANSWER

$X 5 \quad X 5 \quad X = \quad X \quad 10 \quad 10$

$X =$ _____
Answer

1 2 3 4 5 6 7 8 9 10

ALGEBRA Lesson 4
Solving math problems using Algebraic Logic

Find the value of X to make both sides equal.
 $2(2X + 3) = X + 9$

ANSWER

$X X 3 \quad X X 3 = \quad X \quad 9$

$X =$ _____
Answer

1 2 3 4 5 6 7 8 9 10