

Freddie's Frog Pond

Name _____

Grade 1 · True or false equations · 1.OA.D.7

Date _____



Freddie the frog lives in a busy pond full of bugs, lily pads and friends. Solve each problem to help Freddie out!

True or false? The = sign means both sides are the same amount.

$9 + 4 = 9 + 4$	True	False	$16 = 9 + 7$	True	False
$7 = 2 + 5$	True	False	$9 + 5 = 5 + 10$	True	False
$2 + 1 = 1 + 3$	True	False	$11 = 3 + 8$	True	False
$6 = 4 + 1$	True	False	$3 + 9 = 2 + 9$	True	False

Make it true Write the number that makes both sides the same.

$$\square + 6 = 1 + 11$$

$$2 + 6 = \square + 3$$

$$\square + 3 = 2 + 5$$

$$6 + 7 = \square + 11$$

Hop home

Freddie can only land on lily pads that make 11. Color them, then draw the path home.



$$15 - 4$$

$$13 - 2$$

$$14 - 3$$

$$7 + 4$$

$$6 + 6$$

$$4 + 6$$

$$16 - 6$$

$$8 + 2$$

$$5 + 6$$

$$5 + 8$$

$$18 - 8$$

$$7 + 2$$

$$15 - 6$$

$$3 + 8$$

$$4 + 7$$



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ANSWER KEY



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True

False

$16 = 9 + 7$

True

False

$7 = 2 + 5$

True

False

$9 + 5 = 5 + 10$

True

False

$2 + 1 = 1 + 3$

True

False

$11 = 3 + 8$

True

False

$6 = 4 + 1$

True

False

$3 + 9 = 2 + 9$

True

False

Make it true Write the number that makes both sides the same.

$\boxed{6} + 6 = 1 + 11$

$2 + 6 = \boxed{5} + 3$

$\boxed{4} + 3 = 2 + 5$

$6 + 7 = \boxed{2} + 11$

Hop home

Freddie can only land on lily pads that make 11. Color them, then draw the path home.



$15 - 4$

$13 - 2$

$14 - 3$

$7 + 4$

$6 + 6$

$4 + 6$

$16 - 6$

$8 + 2$

$5 + 6$

$5 + 8$

$18 - 8$

$7 + 2$

$15 - 6$

$3 + 8$

$4 + 7$



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GUIDE

1 What this sheet practises

What the equal sign means: both sides are the same amount. Your child decides whether number sentences like $8 + 5 = 7 + 6$ are true or false.

2 A problem from the sheet, worked out

True or false? The = sign means both sides are the same amount.

$9 + 4 = 9 + 4$	True	False	$16 = 9 + 7$	True	False
$7 = 2 + 5$	True	False	$9 + 5 = 5 + 10$	True	False
$2 + 1 = 1 + 3$	True	False	$11 = 3 + 8$	True	False
$6 = 4 + 1$	True	False	$3 + 9 = 2 + 9$	True	False

How: Work out each side on its own. If both sides make the same number, the sentence is true. If not, it is false.

3 Words to know

equal the same amount

= the equal sign: both sides are the same

true both sides match

false the sides don't match

4 Watch for

- Thinking = means "the answer comes next," so $8 + 5 = 8 + 5$ looks wrong.
- Working out only the left side and ignoring the right.
- Calling $3 + 4 = 4 + 3$ false because the numbers are in a different order.

5 Where it fits

BEFORE

K.OA.A.3

Break numbers up to 10 into pairs in more than one way.

THIS SHEET

1.OA.D.7

Understand the equal sign and decide whether equations are true or false.

NEXT

1.OA.D.8

Find the missing number in an addition or subtraction equation.

6 Helping at home

Make both sides with blocks: $4 + 3$ on one plate, $5 + 2$ on the other. Are they equal? Try a pair that isn't.