

Freddie's Frog Pond

Name _____

Grade 1 · Turn-around and grouping facts · 1.OA.B.3

Date _____



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

Turn-around facts Switch the order. The total stays the same.

$$3 + 9 = 9 + \square$$

$$2 + 9 = \square + 2 = \square$$

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

$$9 + 6 = \square + 9 = \square$$

$$9 + 3 = 3 + \square$$

$$7 + 1 = \square + 7 = \square$$

Make a ten first Put the two that make 10 together.

$$5 + 4 + 5 = 10 + \square = \square$$

$$9 + 9 + 1 = \square + 10 = \square$$

$$5 + 9 + 1 = \square + 10 = \square$$

$$3 + 8 + 2 = \square + 10 = \square$$

Hop home

Freddie can only land on lily pads that make 13. Color them, then draw the path home.



$7 + 6$ $8 + 5$ $10 + 3$ $6 + 9$ $10 + 5$

$7 + 7$ $3 + 8$ $5 + 8$ $4 + 9$ $1 + 10$

$7 + 4$ $9 + 5$ $6 + 8$ $9 + 4$ $3 + 10$



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ANSWER KEY



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

Turn-around facts Switch the order. The total stays the same.

$$3 + 9 = 9 + \boxed{3}$$

$$2 + 9 = \boxed{9} + 2 = \boxed{11}$$

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

$$9 + 6 = \boxed{6} + 9 = \boxed{15}$$

$$9 + 3 = 3 + \boxed{9}$$

$$7 + 1 = \boxed{1} + 7 = \boxed{8}$$

Make a ten first Put the two that make 10 together.

$$5 + 4 + 5 = 10 + \boxed{4} = \boxed{14}$$

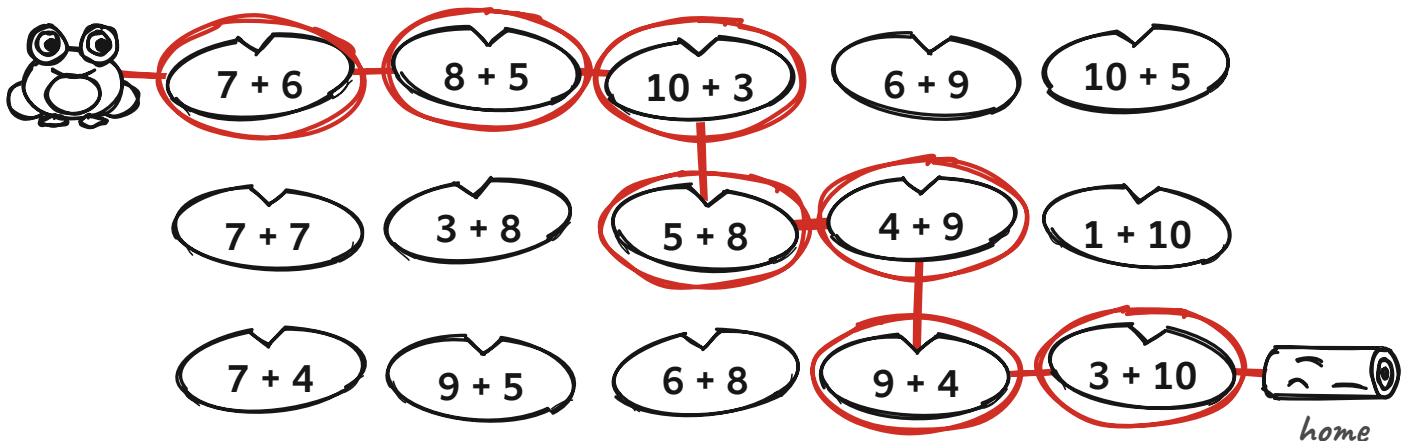
$$9 + 9 + 1 = \boxed{9} + 10 = \boxed{19}$$

$$5 + 9 + 1 = \boxed{5} + 10 = \boxed{15}$$

$$3 + 8 + 2 = \boxed{3} + 10 = \boxed{13}$$

Hop home

Freddie can only land on lily pads that make 13. Color them, then draw the path home.



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GUIDE

① What this sheet practises

Two helpful rules for adding: switching the order doesn't change the total, and with three numbers you can add any two first, like two that make 10.

② A problem from the sheet, worked out

Turn-around facts Switch the order. The total stays the same.

$$3 + 9 = 9 + \boxed{3}$$

$$2 + 9 = \boxed{9} + 2 = \boxed{11}$$

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$$9 + 6 = \boxed{6} + 9 = \boxed{15}$$

$$9 + 3 = 3 + \boxed{9}$$

$$7 + 1 = \boxed{1} + 7 = \boxed{8}$$

How: For a turn-around fact, keep both numbers and swap their places: $2 + 9 = 9 + 2$. With three numbers, look for a pair that makes 10, add it, then add the last one.

③ Words to know

turn-around fact same numbers, swapped: $2 + 9$ and $9 + 2$

order which number comes first

make ten find two numbers that add to 10

total how many in all

④ Watch for

- Changing a number when switching the order.
- Writing the total in the blank instead of the missing number.
- Adding only the pair that makes 10 and dropping the third number.

⑤ Where it fits

THIS SHEET

1.OA.B.3

Use turn-around facts and grouping to make adding easier.

NEXT

2.NBT.B.9

Explain why adding and subtracting strategies work.

⑥ Helping at home

Line up 3 red and 5 blue blocks, count them, then swap the colors round. Same total? Ask why.