

Freddie's Frog Pond

Grade 1 • Fact families • 1.OA.B.4

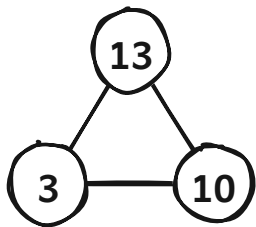
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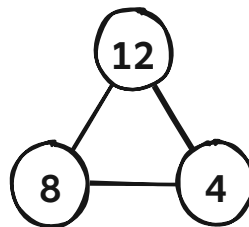


Freddie the frog lives in a busy pond full of bugs, lily pads and friends. Solve each problem to help Freddie out!

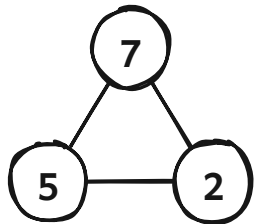
Fact families Use the three numbers to write two adding and two taking-away facts.



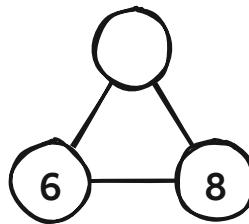
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Think addition Find the missing part. Both facts in a row have the same answer.

$9 + \square = 18$

$18 - 9 = \square$

$8 + \square = 16$

$16 - 8 = \square$

$9 + \square = 13$

$13 - 9 = \square$

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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!

Fact families Use the three numbers to write two adding and two taking-away facts.

$$\begin{array}{l} 3 + 10 = 13 \\ 10 + 3 = 13 \\ 13 - 3 = 10 \\ 13 - 10 = 3 \end{array}$$

$$\begin{array}{l} 8 + 4 = 12 \\ 4 + 8 = 12 \\ 12 - 8 = 4 \\ 12 - 4 = 8 \end{array}$$

$$\begin{array}{l} 5 + 2 = 7 \\ 2 + 5 = 7 \\ 7 - 5 = 2 \\ 7 - 2 = 5 \end{array}$$

$$\begin{array}{l} 6 + 8 = 14 \\ 8 + 6 = 14 \\ 14 - 6 = 8 \\ 14 - 8 = 6 \end{array}$$

Think addition Find the missing part. Both facts in a row have the same answer.

$$9 + \boxed{9} = 18$$

$$18 - 9 = \boxed{9}$$

$$8 + \boxed{8} = 16$$

$$16 - 8 = \boxed{8}$$

$$9 + \boxed{4} = 13$$

$$13 - 9 = \boxed{4}$$

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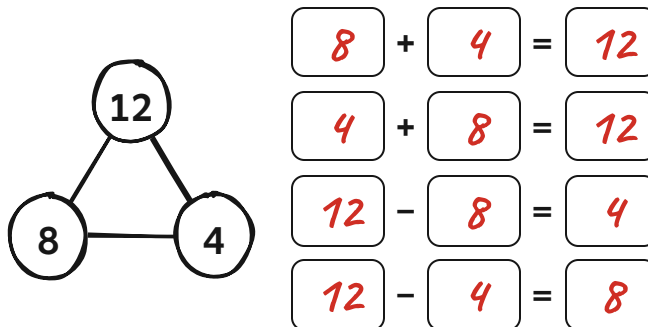
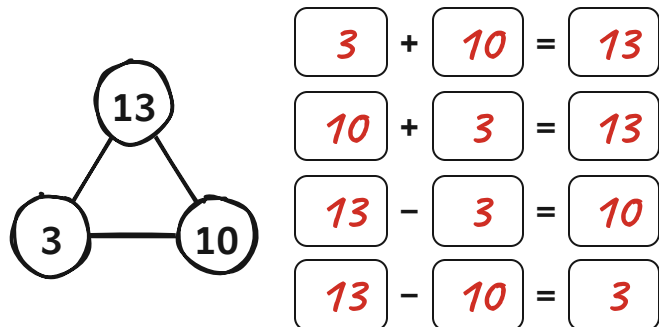
GUIDE

① What this sheet practises

Fact families: three numbers that give two adding facts and two taking-away facts. This shows that subtraction is finding a missing part.

② A problem from the sheet, worked out

Fact families Use the three numbers to write two adding and two taking-away facts.



How: The biggest number is the whole; the other two are its parts. Part + part = whole, either way round. Whole - one part = the other part.

③ Words to know

fact family facts that use the same three numbers

part one of the pieces that make the whole

whole all of it, the biggest number

subtract take away to find what is left

④ Watch for

- Starting a subtraction with a part: $3 - 13$ instead of $13 - 3$.
- Bringing in a number that isn't one of the three.
- Writing the same fact twice instead of both turn-arounds.

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.B.4

Think of subtraction as finding a missing addend.

NEXT

2.OA.B.2

Add and subtract within 20 from memory.

⑥ Helping at home

Put 10 spoons down and hide some under a towel. Say how many you see; your child tells how many are hiding and says the take-away fact.