

Freddie's Frog Pond

Kindergarten · Breaking apart numbers · K.OA.A.3

Name _____

Date _____

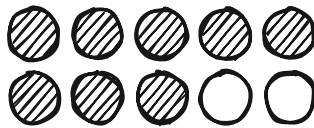


Freddie the frog lives in a busy pond full of bugs, lily pads and friends. Solve each problem to help Freddie out!

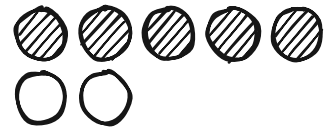
Two kinds How many dark counters?



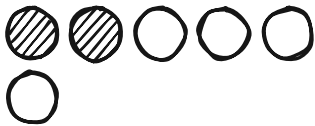
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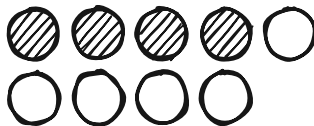
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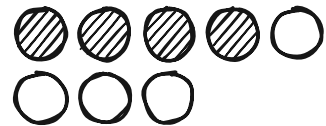
dark



dark



dark



dark

Ways to make 9 Fill in the missing part.

$$9 = 1 + \square$$

$$9 = 5 + \square$$

$$9 = 8 + \square$$

$$9 = 3 + \square$$

More ways to make 9 Now the first part is missing.

$$\square + 7 = 9$$

$$\square + 6 = 9$$

$$\square + 0 = 9$$

$$\square + 5 = 9$$

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ANSWER KEY



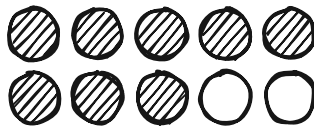
Freddie the frog lives in a busy pond full of bugs, lily pads and friends. Solve each problem to help Freddie out!

Two kinds How many dark counters?



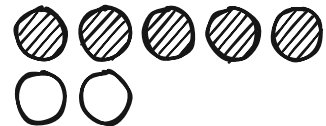
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2



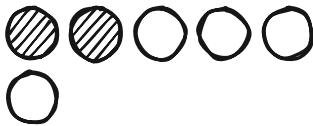
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8



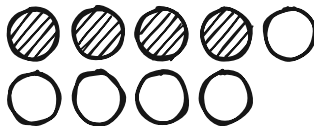
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5



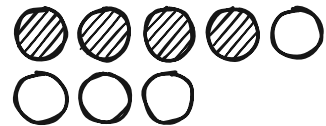
dark

2



dark

4



dark

4

Ways to make 9 Fill in the missing part.

$$9 = 1 + \boxed{8}$$

$$9 = 5 + \boxed{4}$$

$$9 = 8 + \boxed{1}$$

$$9 = 3 + \boxed{6}$$

More ways to make 9 Now the first part is missing.

$$\boxed{2} + 7 = 9$$

$$\boxed{3} + 6 = 9$$

$$\boxed{9} + 0 = 9$$

$$\boxed{4} + 5 = 9$$

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GUIDE

① What this sheet practises

Breaking a number up to 10 into two parts in different ways: 7 is 5 and 2, and it's also 4 and 3.

② A problem from the sheet, worked out

Ways to make 9 Fill in the missing part.

$$9 = 1 + \boxed{8}$$

$$9 = 5 + \boxed{4}$$

$$9 = 8 + \boxed{1}$$

$$9 = 3 + \boxed{6}$$

How: Start with the whole number of fingers, dots or small objects. Take away the part you know and count what's left: that's the missing part.

③ Words to know

part one piece of a number

whole the number you start with

make add up to: 5 and 2 make 7

equals the = sign: is the same as

④ Watch for

- Writing the whole number again in the missing box.
- Not seeing that 0 can be a part: $6 = 6 + 0$.
- Adding the two numbers shown: reading $7 = 5 + ?$ as $7 + 5$.

⑤ Where it fits

THIS SHEET

K.OA.A.3

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

NEXT

K.OA.A.4

Find the number that makes 10 with any number from 1 to 9.

⑥ Helping at home

Hide some of 7 pennies under a cup. Your child counts the ones left outside and works out how many are hiding.