

Freddie's Frog Pond

Grade 2 · Odd and even to 40 · 2.7A

Name _____

Date _____



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

Odd or even? Can you make pairs with none left over? Then it's even.

26 is	odd	even	12 is	odd	even
39 is	odd	even	33 is	odd	even
32 is	odd	even	18 is	odd	even
40 is	odd	even	30 is	odd	even
38 is	odd	even	37 is	odd	even

Two equal parts An even number splits into two equal parts.

$$32 = \boxed{} + \boxed{}$$

$$38 = \boxed{} + \boxed{}$$

$$22 = \boxed{} + \boxed{}$$

$$36 = \boxed{} + \boxed{}$$

$$40 = \boxed{} + \boxed{}$$

$$26 = \boxed{} + \boxed{}$$

$$30 = \boxed{} + \boxed{}$$

$$34 = \boxed{} + \boxed{}$$

Count by twos Evens stay even, odds stay odd.

16, 18, $\boxed{}$, 22, 24, $\boxed{}$, $\boxed{}$

6, 8, $\boxed{}$, $\boxed{}$, 14, $\boxed{}$, 18



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ANSWER KEY



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Two equal parts An even number splits into two equal parts.

$$32 = 16 + 16$$

$$38 = 19 + 19$$

$$22 = 11 + 11$$

$$36 = 18 + 18$$

$$40 = 20 + 20$$

$$26 = 13 + 13$$

$$30 = 15 + 15$$

$$34 = 17 + 17$$

Count by twos Evens stay even, odds stay odd.

16, 18, 20, 22, 24, 26, 28

6, 8, 10, 12, 14, 16, 18



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GUIDE

1 What this sheet practises

Telling whether a number up to 40 is odd or even: an even number splits into two equal parts or into pairs with none left over.

2 A problem from the sheet, worked out

Odd or even? Can you make pairs with none left over? Then it's even.

26 is	odd	even	12 is	odd	even
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How: Try to pair it up or split it into two equal groups. If nothing is left over, it's even. The ones digit tells you too: 0, 2, 4, 6, 8 mean even.

3 Words to know

even pairs up with none left over

odd one is left over after pairing

pair a group of two

double a number added to itself

4 Watch for

- Calling 30 odd because 3 is odd.
- Splitting into unequal parts: $26 = 12 + 14$.
- Counting by twos from an odd number and landing on evens.

5 Where it fits

BEFORE

2.OA.C.3

Tell whether a group of up to 20 objects is odd or even.

THIS SHEET

2.7A

Pair up objects to tell whether a number up to 40 is even or odd.

NEXT

3.OA.D.9

Find and explain patterns in addition and multiplication tables.

6 Helping at home

Set out a handful of pasta or coins and pair them up. Was there one left over? Count them and say whether the number is odd or even.

