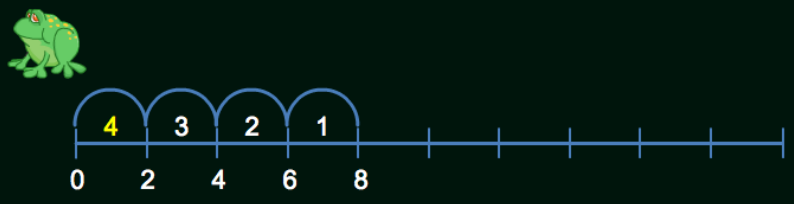



Frog Jump Division

This frog makes jumps of 2.
How many jumps will it take to get back to zero?
Show the jumps and finish the number sentence.



The frog takes 4 jumps.

$$8 \div 2 = 4$$

How many jumps? 

Description


In this activity, students consider the jumps a frog makes along a number line and use the information to complete a division number sentence. At Easy level they identify the endpoint (quotient), and at Medium and Hard levels they identify a missing dividend or divisor.

Teaching Hints

For each question, ask students what they know and what they need to find out. Model the use of the interactive number line. Encourage students to try different counting sequences and to discuss how they know if the counts are right or wrong.


Activities

This frog makes jumps of 3.
How many jumps will it take to get back to zero?
Show the jumps and finish the number sentence.




It will take jumps.

$$27 \div 3 = \text{[]}$$




Example 1

This frog takes 7 jumps to get back to zero.
What is it jumping by?
Show the jumps and finish the number sentence.




It is jumping by .

$$35 \div \text{[]} = 7$$




Example 2

This frog makes 4 jumps of 10 to get back to zero.
At what number does it start?
Show the jumps and finish the number sentence.



It starts at .

$$\text{[]} \div 4 = 10$$



Example 3