



QUALITY QUESTIONS

Kindergarten - 2nd Grade

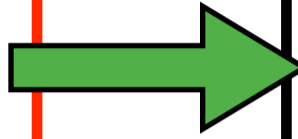


INSTEAD OF ASKING...

CONSIDER ASKING...

Topic: Place Value

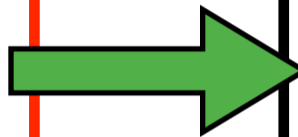
What place does the 4 hold in the number 243?



How many numbers can you write with 4 in the tens place?

Topic: Number Sense

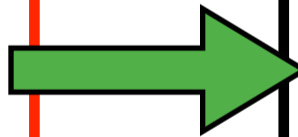
Is 21 odd or even?



I am thinking of a number between 20 and 30. It is an odd number. Guess my number.

Topic: Addition

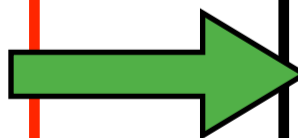
What is the sum of $28 + 10$?



Kim counted her crayons and pencils. She found out that she had 38 in all. How many crayons might Kim have? How many pencils might Kim have? How do you know?

Topic: Subtraction

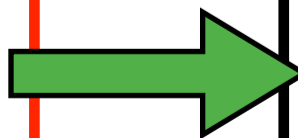
Solve the following problem:
 $10 - 8 = \text{-----}$



The difference between two numbers is 2. What might the two numbers be?

Topic: Geometry

How many sides does a square have?



What makes a square a square? Prove it.



QUALITY QUESTIONS



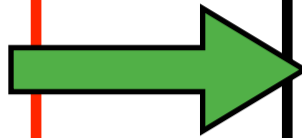
3rd Grade - 5th Grade

INSTEAD OF ASKING...

CONSIDER ASKING...

Topic: Place Value

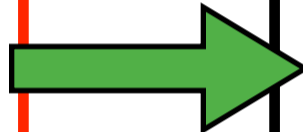
What place does the 4 hold in the number 547?



A three-digit number contains exactly one 4 in the tens place. What might the number be?

Topic: Multiplication

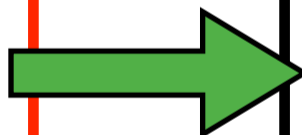
Solve: $30 \times 5 = \dots$



Two numbers multiply to make 150. What might the numbers be? Show all possible solutions.

Topic: Addition

What is the sum of $359 + 648$?

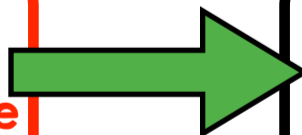


John solved the following question. He believes the sum is correct. Do you agree or disagree? Explain.

$$359 + 648 = 9,917$$

Topic: Area

What is the area of a rectangle with a length of 6 inches and a width of 4 inches?

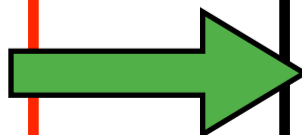


Draw as many rectangles as you can with an area of 24 square inches. Label the dimensions of each rectangle.

Topic: Fractions

Solve the problem below:

$$\frac{4}{3} - \frac{2}{3} =$$



The answer is $\frac{2}{3}$. What is the question?