

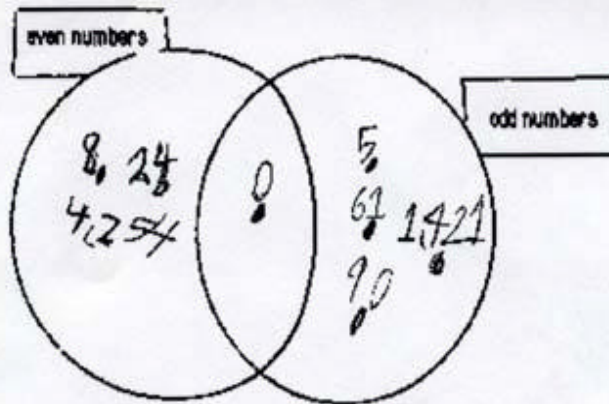
MATHEMATICS QUIZ

Name Mick

Date 2-2-90

Put each of these numbers where you think it goes in the string picture.

5 8 61 17 24 1,421 90 4,754 0



2. Is 1 even or odd? odd How can you prove it? 2 is even so 1 is odd

3. Give an example of this conjecture:
AN ODD NUMBER PLUS AN ODD NUMBER EQUALS AN EVEN NUMBER.

$$\frac{1}{2} + \frac{1}{3}$$

4. Is 72 even or odd? even How can you prove it? →

$$\begin{array}{r} 36 \\ + 36 \\ \hline 72 \end{array}$$

5. Is 22,225 even or odd? ~~even~~ odd How can you prove it? because

$$\begin{array}{r} 22 \\ 22 \\ + 2 \\ \hline \text{odd} \end{array}$$

6. What are you still not sure about from our work on even and odd numbers? Why aren't you sure?

I'm not sure if you add an even number with a odd number it will be a odd

7. Is $2\frac{1}{2}$ even or odd? even why?

I think $2\frac{1}{2}$ is even because $\frac{1}{2}$ is a odd number

8. Pins cost 3¢ and stickers cost 2¢. If you have 10¢ and you want to spend it all, what are all your choices of what you can buy? Prove that you have found all the choices.

you can buy 3 pins and 1 sticker and you can buy all stickers

I added
 $3 + 3 + 2 = 10$
 \$10

I think that's all!

9. What is the definition of an ODD number? an odd number
~~you can not divide~~
and an even number
you can

10. What is the definition of an EVEN number?

