

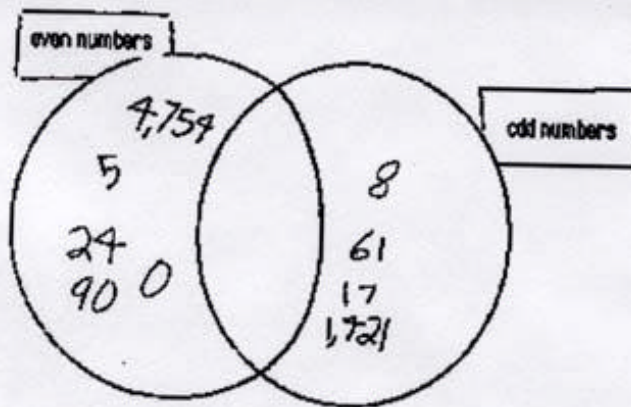
MATHEMATICS QUIZ

Name Bernadette

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?

Because you can't split it evenly ~~with~~ without using halves

3. Give an example of this conjecture:

AN ODD NUMBER PLUS AN ODD NUMBER EQUALS AN EVEN NUMBER.

$$\begin{array}{r} 11 \\ + 11 \\ \hline 22 \end{array}$$

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

Because 2 is even so the whole number is even.

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

Because 5 is odd so the whole number is odd.

6. What are you still not sure about from our work on even and odd numbers? Why aren't you sure? Nothing

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

~~Because if you take two things and a half~~
~~and cut them in half you get the same~~
~~number on each side.~~

~~GO D~~

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.

• 5 stickers Because $2¢ + 2¢ + 2¢ + 2¢ + 2¢ = 10¢$

• 3 Pins and 2 stickers because $3¢ + 3¢ + 2¢ + 2¢ = 10¢$

There is no more because if you try other ones they = more the 10¢.

9. What is the definition of an ODD number?

~~if you circle~~
~~circle it~~

If you circle it by two ~~two~~ you have one left.

10. What is the definition of an EVEN number?

If you circle it by two you have 0 left.