

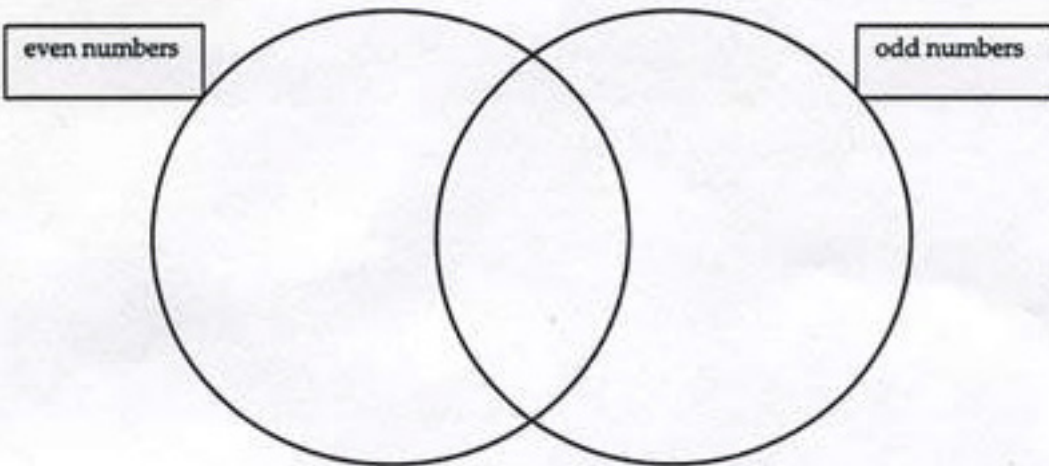
MATHEMATICS QUIZ

Name _____

Date _____

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? _____ How can you prove it?

3. Give an example of this conjecture:

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

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

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

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

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

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.

9. What is the definition of an ODD number?

10. What is the definition of an EVEN number?