

NAME \_\_\_\_\_

DATE \_\_\_\_\_

## Math Prefixes



ONE: un or uni, mono, solo	TWO: bi, du or duo, do or dou
THREE: tri	FOUR: qua or quad or quadr, tetra or tetr
FIVE: quin or quint, pent or penta	SIX: sex, hex or hexa
SEVEN: sept or hept	EIGHT: oct or octa or octo
NINE: non or nov	TEN: dec or deca or deci
ONE HUNDRED: cent	ONE THOUSAND: mille or milli
MANY: poly	

1. Why is a **unicorn** called by that name?

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2. If a **millipede** lived up to its name, how many legs would it have?

\_\_\_\_\_

3. If a **tripod** has three legs, a **quadruped** has **four** legs and a **hexapod** has **six** legs, then a man could be called a \_\_\_\_\_

4. What makes a **monorail** a **monorail**?

\_\_\_\_\_

5. If a **unicycle** has one wheel, a **bicycle** has two wheels and a **tricycle** has **three** wheels, then a car could be called a \_\_\_\_\_

6. A man with one wife is called a **monogamist**, a man with two wives is called a **bigamist**, and a man with many wives is called a **polygamist**.  
What could you call a man with **six** wives?

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7. What is wrong with the naming of the months **September**, **October**, **November** and **December**? \_\_\_\_\_

8. If there are four people in a **quartet**, five people in a **quintet**, and six people in a **sextet**, what would you call a group of **eight** musicians?

\_\_\_\_\_

9. If you needed glasses with **three** different types of lens, what should you ask for?

\_\_\_\_\_

10. In the Olympic Games the **Triathlon** has **three** events, the **Pentathlon** has **five**, and the **Decathlon** has **ten**. What would you call a contest of **seven** events?

\_\_\_\_\_

11. **Double** is **two** times a number. **Triple** is **three** times a number. How many times is **nonuple**? \_\_\_\_\_

12. Since we call a **ten-sided** shape a **decagon**, an **eight-sided** shape an **octagon**, a **six-sided** shape an **hexagon**, and a **five-sided** shape a **pentagon**, can you suggest a different name for a **triangle**?

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13. A **centurian** was a roman soldier in command of this many soldiers.

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14. If a **monarchy** is **one** ruler leading a country, what is a **tetrarchy**?

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15. An **octahedron** is a solid with **eight** faces and looks like a diamond. A **tetrahedron** has **four** triangular faces and looks like a pyramid. A **hexahedron** has square faces. What would it look like?

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16. How many books are in the **Pentateuch**? \_\_\_\_\_

17. **Two** babies born together are called **twins**, **three** babies are **triplets** and **four** babies **quadruplets**. What might you call **ten** babies born at one time?

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18. If an **octopus** loses one leg, what should he be called?

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19. A **novena** is a special kind of prayer or devotion. According to the prefix, for how many days would you expect to repeat these prayers? \_\_\_\_\_

20. When the United States army is organized into **units**, dressed in **unique uniforms**, and gives a **unified** attack on the enemy, what number are they trying to be?

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21. How many sides are there on a **pentagon**? \_\_\_\_\_

22. What part of the word "dominoes" tells you that each bone has **two** on it?

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23. An **octagenarian** is someone who is **eighty** years old. What could you call someone who is **sixty** years old?

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24. Something that happens every **two** years is said to be **biennial**. What would you call something that happens every **three** years? \_\_\_\_\_

25. At a musical audition, several groups are hoping to be booked for an upcoming rock concert. One group calls itself the **Fourplex** and another The Soul **Twins**. There is also **Triple** Play and a group known as **Quintessential**. Lastly there are the **Decamaniacs**.

If each of these groups has used correct prefixes,

(a) Which is the largest group? \_\_\_\_\_

(b) Which is the smallest group? \_\_\_\_\_

(c) What is the total number of members in attendance? \_\_\_\_\_