



PEBBLES and the BIGGEST NUMBER

LATIN ROOT MATCHING

TARGET AUDIENCE: Kindergarten - 2nd Grade

COMMON CORE STANDARDS:

- **CCSS.MATH.CONTENT.K.CC.B.4**
Understand the relationship between numbers and quantities; connect counting to cardinality.
- **CCSS.ELA.CONTENT.L.2.4**
Determine or clarify the meaning of unknown and multiple-meaning words and phrases based on grade 2 reading and content, choosing flexibly from an array of strategies.
- **CCSS.SCIENCE.CONTENT.2-PS1-1**
Plan and conduct an investigation to describe and classify different kinds of materials by their observable properties.

ACTIVITY GOAL:

After reading Pebbles and the Biggest Number, students will match images to Latin prefixes.

LEARNING OBJECTIVE:

Students will apply knowledge of Latin prefixes to distinguish among objects.

I learned so many numbers on my journey! Did you know that a lot of English words can be traced back to Latin, the language spoken by the ancient Romans? These include numerical prefixes, which tell us how many there are of something.



<u>Prefix</u>	<u>Meaning</u>	<u>Example</u>
Bi-	2	A bicycle has 2 wheels.
Tri-	3	A triangle has 3 sides.
Quad-	4	A quadruped is an animal with 4 feet.
Quint-	5	A quintet is a group of 5 musicians who perform together.
Sex-	6	A sextet is a piece of music written for 6 performers.
Sept-	7	Septuplets are 7 babies born in a single birth.
Oct-	8	An octopus has 8 tentacles.
Non-	9	A nonagenarian is a person between 90 and 99 years old.
Milli-	1,000	A millennium is 1,000 years.

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Now that we have learned all about Latin prefixes, let's use them to identify objects! Look at the Latin prefixes below and draw a line to an object that has the same number of objects or parts! Think of it this way; oct- means eight, and the octopus has eight tentacles!

Bi-

Tri-

Quad-

Quint-

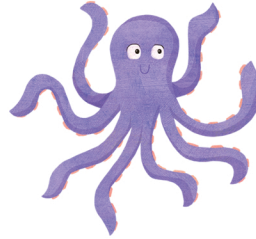
Sex-

Sept-

Oct-

Non-

Milli-



EVALUATION:

Check each match as a class or individually to ensure that students applied their understanding of prefixes successfully.

EXTENSION:

Students can create a poster of additional objects and label them with Latin prefixes.