



Kindergarten Math Readiness

- **Count** to 100 by ones and tens.
- **Recognize** numbers and count objects up to 20.
- **Understand** simple addition and subtraction (putting together and taking away).
- **Compare** numbers (more, less, same).
- **Name and describe shapes** (circle, square, triangle, rectangle).
- **Use words** like above, below, next to to describe position.
- **Sort objects** and compare their size or weight.



Entering 1st Grade

- **Add and subtract** within 20 using pictures or objects.
- **Understand place value** (knowing what tens and ones mean in numbers up to 100).
- **Compare numbers** (greater than, less than, equal to).
- **Tell time** to the hour and half-hour.
- **Identify and count money** (coins and dollar bills).
- **Measure and compare** lengths using tools like rulers.
- **Sort and graph** simple data (like a class favorite color).
- **Recognize and make shapes**, including halves and quarters.



Entering 2nd Grade

- **Fluent in addition and subtraction** facts within 20.
- **Add and subtract** two- and three-digit numbers (up to 1,000).
- **Understand hundreds, tens, and ones** in big numbers.
- **Measure lengths** in inches and centimeters.
- **Solve word problems** involving time, money, and measurement.
- **Make and read graphs** (bar graphs, picture graphs).
- **Recognize and draw shapes** with specific features.
- **Divide shapes** into equal parts (halves, thirds, fourths).