

6th Grade Summer Assignment (2026–2027)

Students transitioning from 5th to 6th Grade must complete the following assignment prior to the first day of the 2026–27 school year.

Assignment Instructions

1. Go to www.ixl.com
2. Log into your IXL account.
3. Click Learning → Math → 5th Grade.
4. Complete each assigned skill topic listed by your teacher.
5. Reach a SmartScore of 85 or higher on each topic.

Important

- This assignment will count as a TEST GRADE.
- It is DUE ON THE FIRST DAY OF SCHOOL.
- No late or partial credit will be given.

June

Students transitioning from 5th to 6th grade will need to complete the following assignments prior to the first day of the 2026-27 school year: This will be a TEST GRADE!

IXL Review of 5th grade math skills: Grades will be issued for the following assignments when school starts. Your goal should be to reach a Smart Score of 85 or higher on each IXL topic. IXL's DUE FIRST DAY OF SCHOOL

2026

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
	1 No IXL	2 No IXL	3 No IXL	4 No IXL	5 No IXL	6
7	8 Multiply and Divide by a power of 10 with exponents. EE.4	9	10 Identify Mistakes involving order of operations. H.6	11	12 Prime and Composite Numbers F.2	13
14	15	16 Prime Factorization F.3	17	18 Multiply two Fractions P.1	19 Practice Memory Card 6 th Grade	20
21	22 Divide Unit Fractions by whole numbers. U.1	23	24 Add and subtract decimal Numbers. AA.6	25	26 Multiply Fractions by whole Numbers O.1	27
28	29	30 Multiply decimals using grids. DD.3				

July

Students transitioning from 5th to 6th grade will need to complete the following assignments prior to the first day of the 2026-27 school year: This will be a TEST GRADE!

IXL Review of 5th grade math skills: Grades will be issued for the following assignments when school starts. Your goal should be to reach a Smart Score of 85 or higher on each IXL topic. IXL's DUE FIRST DAY OF SCHOOL

2026

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
			1	2 Add, subtract, multiply, and divide whole numbers. G.1	3 Practice Memory Card 6 th Grade	4
5	6 Convert decimals to fractions. Y.4	7	8 Put a mix of fractions and decimals in order. Z.3	9	10 Divide decimals by 10. EE.1	11
12	13	14 Divide decimals by whole numbers using place value. FF.4	15	16 Add Subtract multiply and divide decimals. GG.1	17 Practice Memory Card 6 th Grade	18
19	20 Divide by decimals. FF.11	21	22 <u>Least Common Denominator</u> . J.5	23	24 Add 3 or more fractions with unlike denominators. L.8	25
26	27	28 Add, subtract, multiply and divide fractions and mixed numbers. V.1	29	30 Put decimals in order using a number line. XJA	31 Practice Memory Card 6 th Grade	

Integer Operations:

Addition/Subtraction:

Pos + Pos =
Neg + Neg =

Pos + Neg =
Neg + Pos =

- is the same as:

+ is the same as:

Multiplication/Division:

Pos x Pos =
Neg x Neg =

Neg x Pos =
Pos x Neg =

Pos ÷ Pos =
Neg ÷ Neg =

Pos ÷ Neg =
Neg ÷ Pos =

Division by Zero:

$\frac{0}{\#} =$

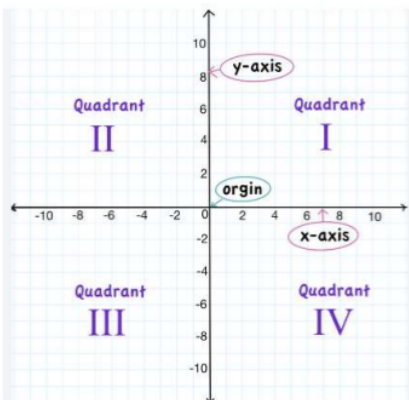
$\frac{0}{0} =$

$\frac{\#}{0} =$

Absolute Value:

$|a| \geq 0$ Examples:

Parts of Coordinate Plane:



Fraction/Decimal/Percent Conversions:

Fraction	Decimal	Percent
	0.9	
	$0.\bar{3}$	
$\frac{2}{10} = \frac{1}{5}$		75%
	0.4	
$\frac{1}{10}$		60%
	0.8	
$\frac{1}{4}$		30%
$\frac{5}{10} = \frac{1}{2}$		
	0.7	
$\frac{2}{3}$		100%

Words that mean:

Addition –

Subtraction –

Multiplication –

Division –

Formulas:

Area of Triangle:

Area of Rectangle:

Volume of Rectangular Prism:

Negatives with exponents:

$(-5)^2 =$

$-5^2 =$

Measures of Central Tendency:

Mean-

Median-

Mode-

Range-