

Rising 6th Grade Holy Trinity

REQUIRED SUMMER LEARNING

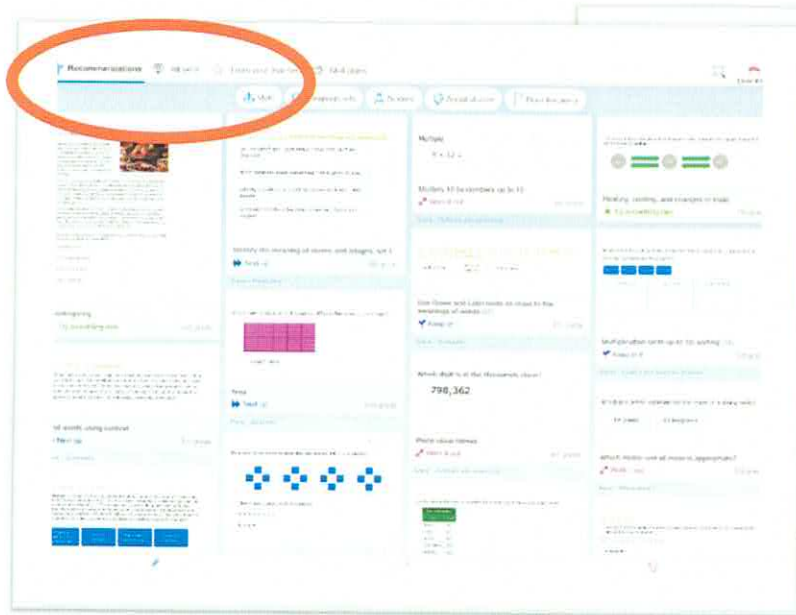
Math and Reading

MATH – IXL and Summer Calendar

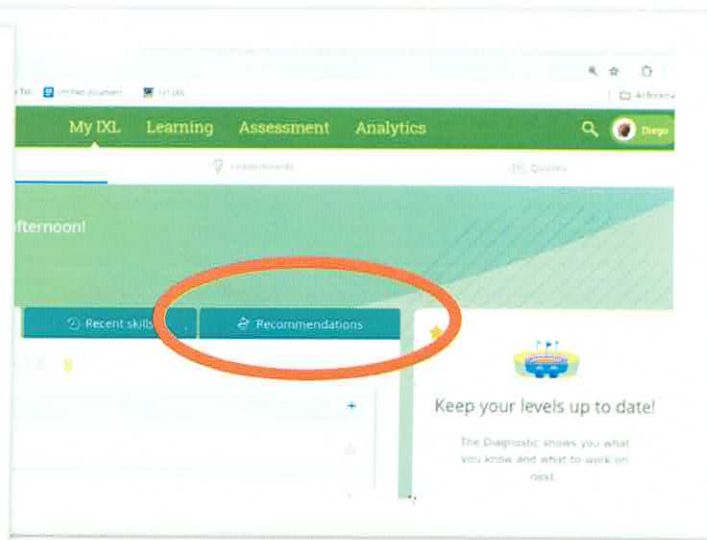
To keep your skills sharp over the summer, please follow the steps below for IXL math.

1. Log in to IXL using your usual username and password.
2. Once you're logged in, go to the **"Recommendations"** tab at the top of the screen. This section is personalized just for you and shows skills you are ready to work on next.
3. Choose a skill from the list and start practicing.
4. Work on each skill until you reach "Mastery" (a SmartScore of 100).
5. Your goal is to master **a minimum of 10 skills** over the summer. You can do more if you like!
6. Try to spread your practice out over the weeks – even 20 minutes a few times a week can make a big difference.
7. In addition to IXL, use the summer math calendar to complete short, daily activities to keep your math skills sharp. If you bring back your completed calendar in August, you'll be entered for a prize drawing.

Grading: Your summer IXL work will count as a graded assignment. You will receive a percentage grade based on the number of skills you complete to mastery: (10 skills = 100; 9 skills = 90; 8 skills = 80; and so on).



i-Pad View

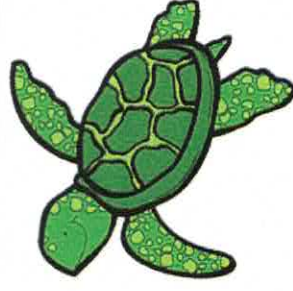


Chromebook View

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
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1	How many units to the right of the y-axis is the point located at (5, 2)?	2	Write the expression. 5 times the sum of 12 and 17.	3	What is the value of the underlined digit? 85. <u>3</u> 72	4	Solve. 356×10^4	5	Solve. $69.77 + 28.5$	6	Simplify this fraction. $\frac{32}{56}$	7	Convert 264 inches to feet.
8	Fill in the blank with always, sometimes, or never. Squares are ---- parallelograms.	9	Solve. $378 \div (78 - 69)$	10	The value of the 8 in 7583 is ---- times the value of the 8 in 25,968.	11	Solve. $9 \times 38,274$	12	Solve. $149.2 - 39.08$	13	Order from least to greatest. $\frac{11}{18}, \frac{7}{12}, \frac{8}{9}$	14	A square has side lengths of $\frac{3}{4}$ in. What is its area?
15	How many units above the x-axis is the point located at (9, 6)?	16	If the rule is $y = x + 6$, what is the y-coordinate for this ordered pair? (8, y)	17	Which number is greater? 6.57 or 6.507	18	Solve. $6,378 \div 8$	19	Solve. 6×51.28	20	Solve. Simplify your answer. $\frac{17}{20} + \frac{5}{8}$	21	Convert 4.85 liters to milliliters.
22	Fill in the blank with always, sometimes, or never. Rhombuses are ---- squares.	23	Solve. $14 + 56 \times 2$	24	Round this number to the nearest tenth. 924.651	25	Solve. 42×526	26	Solve. $72.63 \div 3$	27	Solve. Simplify your answer. $\frac{3}{4} - \frac{8}{15}$	28	Find the volume. The figure is made up of centimeter cubes. 

MATH REVIEW OF THE DAY JUNE 2025



29 This point is located 3 units above the x-axis and 7 units to the right of the y-axis. Write the ordered pair.

30 Solve.
 $6 \times (10 + 4) \div 7$

Sunday

Monday

Tuesday

Wednesday

Thursday

Friday

Saturday

JULY 2025



6

How many sets of parallel sides do all parallelograms have?

7

Write the rule. $y = ?$

x	y
1	8
2	16
4	32

13

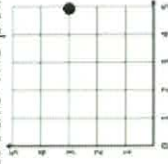
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14

Write the expression.
The product of 15 and 3, subtracted from 50.

20

Locate the point.



21

What is the value of y when $x = 60$?

x	20	25	30	35
y	6	11	16	21

27

I have 4 sides and 4 right angles. My dimensions are 17 cm by 9 cm. What is my most specific name?

28

Solve.
 $9 \times 8 + 12 \div 4$

1

Write this number in standard form.
 $300 + 80 + 0.9 + 0.06 + 0.001$

2

Solve.
 $65,000 \div 10^2$

3

Solve.
 $5.98 + 328.62$

4

Fill in the blank with $<$, $>$, or $=$.
 $\frac{3}{4} \times \frac{2}{5}$ $\frac{2}{5}$

5

Convert 5.75 hours to minutes.

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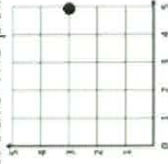
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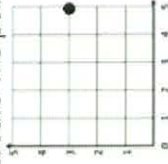
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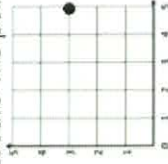
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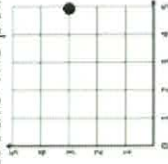
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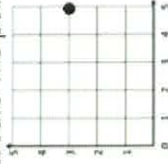
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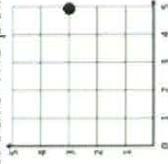
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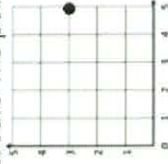
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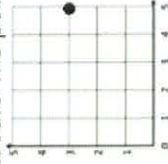
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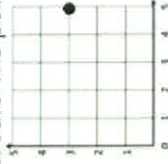
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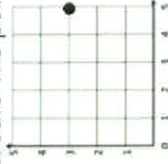
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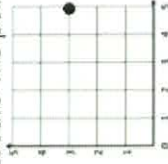
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Wednesday

Thursday

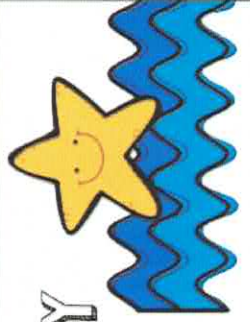
Friday

Saturday



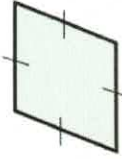
MATH REVIEW OF THE DAY

AUGUST 2025



3

Give three names to classify this polygon.



4

Write the ordered pair for the gray column.

x	12	20	36	52
y	3	5	9	?

10

Locate the point.



11

Write the expression.
The sum of 7
elevens and 4 sixes.

17

Give two names to classify this polygon.



18

Solve.
 $(26 - 9 \times 2) \times 6$

24

A triangle has side lengths of 5 in, 5 in, and 3 in. Classify it by side length.

31

Give five names to classify this polygon.



5

Write this number in expanded form.

715,038

6

Solve for the unknown.

$$? \times 7 = 1,295$$

7

Solve for the unknown.

$$300.7 - ? = 97.82$$

8

Solve. Simplify your answer.

$$1\frac{2}{3} \times 2\frac{1}{2}$$

9

Convert $3\frac{1}{4}$ gallons to quarts.

10

Locate the point.



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18

June Answer Sheet

Name _____

1

11

21

2

12

22

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7

17

27

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18

28

9

19

29

10

20

30

July Answer sheet

Name _____

1

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24

5

15

25

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17

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18

28

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10

20

31

August Answer Sheet

Name _____

1

11

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22

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