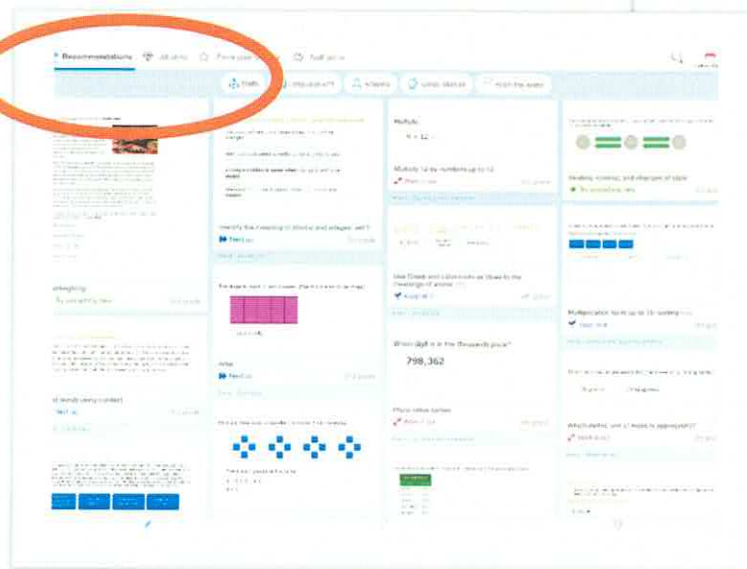


Rising 4th Grade Holy Trinity **Required** Summer Learning Math and Reading **MATH** – IXL and Summer Calendar

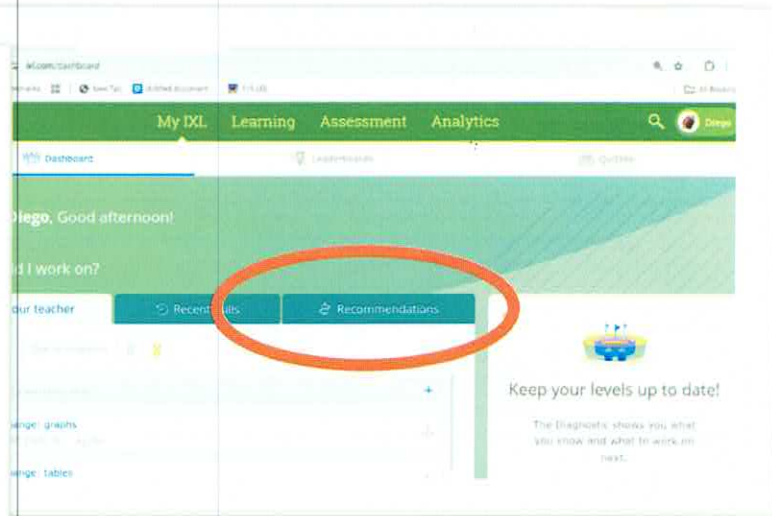
To keep your skills sharp over the summer, please follow the steps below for IXL math.

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

1

True or false?

A circle is not type of a polygon.

2

Is the product of 7 and 5 an even number or an odd number?

3

What is the value of the underlined digit?

5,348

4

Estimate. Before adding, round each number to its greatest place value.

482 + 219

5

Use the array to write a multiplication sentence.



6

What fraction is shaded?



7

What time is it?



8

How many sets of parallel sides does this shape have?



9

What are the next three numbers?

4, 8, 12, ---, ---, ---

10

What is the value of the underlined digit?

6,917

11

Solve.

376
+ 514

12

Write two related multiplication facts.

15 ÷ 3 = 5

13

Which fraction of the letters are vowels?

E T C K
V B A R

14

Practice starts at 3:15 PM, and ends at 3:50 PM. How many minutes does practice last?

15

How many more sides does a hexagon have than a triangle?

16

What are the next three numbers?

9, 18, 27, ---, ---, ---

17

Which number is greater?

9,142 or 9,139

18

Estimate. Before subtracting, round each number to its greatest place value.

905 - 697

19

Fill in the blank.
--- groups of 6 equal 42.

20

Which fraction is greater?

$\frac{3}{4}$ or $\frac{1}{4}$

21

Measure the line to the nearest $\frac{1}{2}$ inch.



22

How many right angles does this shape have?



23

Find the unknown.

14 ÷ ? = 7

24

Round this number to the nearest ten.

253

25

Solve.

418
- 209

26

Use the array to fill in the missing number.



(4 × 2) + (4 × ...) = 28

27

Which fraction is less?

$\frac{3}{8}$ or $\frac{3}{6}$

28

Which is a better estimate for the volume of a tube of toothpaste?

7 L or 75 mL

29

How many sets of parallel sides does this shape have?



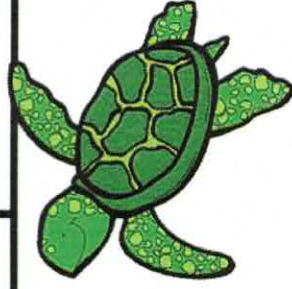
30

Find the unknown.

7 × ? = 49



MATH REVIEW OF THE DAY JUNE 2025



Sunday

Monday

Tuesday

Wednesday

Thursday

Friday

Saturday

JULY 2025



6

True or false?

All polygons have 2 or more sides.

7

Write the product of 40 and 9 in expanded form.

13

What is the name for this shape's equal parts?



14

Find the unknown.

$$? \times 3 = 27$$

20

What is the area of each part of this shape? Write it as a unit fraction.



21

What are the next three numbers?

70, 63, 56, __, __, __

27

True or false?

All rectangles are squares.

1

Write this number in standard form.

$$2,000 + 700 + 30 + 3$$

2

Solve.

$$\begin{array}{r} 659 \\ + 87 \\ \hline \end{array}$$

3

Use the array to write a division sentence.



4

What fraction of the digits in this number are even?

5,623

5

Which is a better estimate for the mass of a laptop?

30 g or 3 kg

6

True or false?

All polygons have 2 or more sides.

7

Write the product of 40 and 9 in expanded form.

13

What is the name for this shape's equal parts?



14

Find the unknown.

$$? \times 3 = 27$$

20

What is the area of each part of this shape? Write it as a unit fraction.



21

What are the next three numbers?

70, 63, 56, __, __, __

27

True or false?

All rectangles are squares.

8

Write this number in word form.

5,918

9

Solve.

$$\begin{array}{r} 740 \\ - 155 \\ \hline \end{array}$$

10

Solve.

$$8 \times 8$$

11

What fraction names this point?



12

What is the area? Each square is 1 square centimeter.



13

What is the name for this shape's equal parts?



14

Find the unknown.

$$? \times 3 = 27$$

20

What is the area of each part of this shape? Write it as a unit fraction.



21

What are the next three numbers?

70, 63, 56, __, __, __

27

True or false?

All rectangles are squares.

15

Round this number to the nearest hundred.

772

16

Solve.

$$295 + 608$$

17

Solve.

$$45 \div 9$$

18

What numerator will make these fractions equivalent?

$$\frac{1}{2} = \frac{?}{8}$$

19

Measure the line to the nearest $\frac{1}{4}$ inch.

20

What is the area of each part of this shape? Write it as a unit fraction.



21

What are the next three numbers?

70, 63, 56, __, __, __

27

True or false?

All rectangles are squares.

22

Which number is less?

6,513 or 6,351

23

Solve.

$$946 - 88$$

24

Fill in the blank.

6 groups of ___ equal 48.

25

What denominator will make these fractions equivalent?

$$\frac{1}{3} = \frac{2}{?}$$

26

What is the perimeter of this rectangle?

length = 14 cm
width = 5 cmMATH REVIEW
OF THE DAY

56 students are placed into 8 equal groups. How many students are in each group?

30

Solve.

$$247 + 51 + 186$$

29

What is the value of the underlined digit?

2,745

28

Find the unknown.

$$? \div 2 = 4$$

27

True or false?

All rectangles are squares.

Sunday

Monday

Tuesday

Wednesday

Thursday

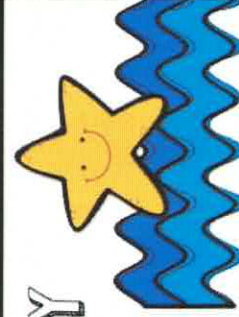
Friday

Saturday



MATH REVIEW OF THE DAY

AUGUST 2025



3

How many fewer sides does a quadrilateral have than an octagon?

10

Give 3 names for this polygon that has four equal sides.



17

All rectangles and all squares have _____ right angles.

24

Write the area of each part of this shape as a unit fraction.



31

Is this quadrilateral a rectangle?



4

What are the next three numbers?

54, 48, 42, __, __, __

11

What's the rule for this pattern?

41, 36, 31, 26, 21

18

When I multiply a number by 2, is the product always even or odd?

25

Find the unknown.

? $\times$ 60 = 480

5

Write this number in expanded form.

1,668

12

Round this number to the nearest hundred.

5,949

19

Round this number to the nearest ten.

4,026

26

Make the greatest 4-digit number using the digits 3, 6, 2, and 8.

6

Solve.

800 - 658

13

Solve for the unknown.

? - 147 = 523

20

Solve for the unknown.

361 + ? = 804

27

Solve for the unknown.

714 - ? = 97

7

Write two related division facts.

6 $\times$ 4 = 24

14

Solve.

5 $\times$ 50

21

Solve.

90 $\times$ 8

28

Joe baked 6 batches of 6 cupcakes. How many cupcakes did he bake?

1

Which fraction is greater?

$\frac{2}{4}$ or $\frac{2}{3}$

8

What fraction names this point?



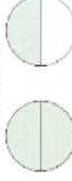
15

What numerator will make the fraction equal 1 whole?

$\frac{?}{4}$

22

What fraction is shaded? Each circle is 1 whole.



29

Which fraction is less?

$\frac{9}{8}$ or $\frac{5}{8}$

2

What is the area of this rectangle?
length = 10 in
width = 7 in

9

What time is it?



16

A TV show is 36 minutes long. If it ends at 6:52 PM, what time does it start?

23

A lollipop has a mass of 20 grams. What is the total mass of 8 lollipops?

30

A square carpet has side lengths of 3 feet. What is the area of the carpet?

June Answer Sheet

Name _____

1

11

21

2

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22

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26

7

17

27

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18

28

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19

29

10

20

30

July Answer Sheet

Name _____

1

11

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2

12

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23

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18

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31

August Answer Sheet

Name _____

1

11

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31
