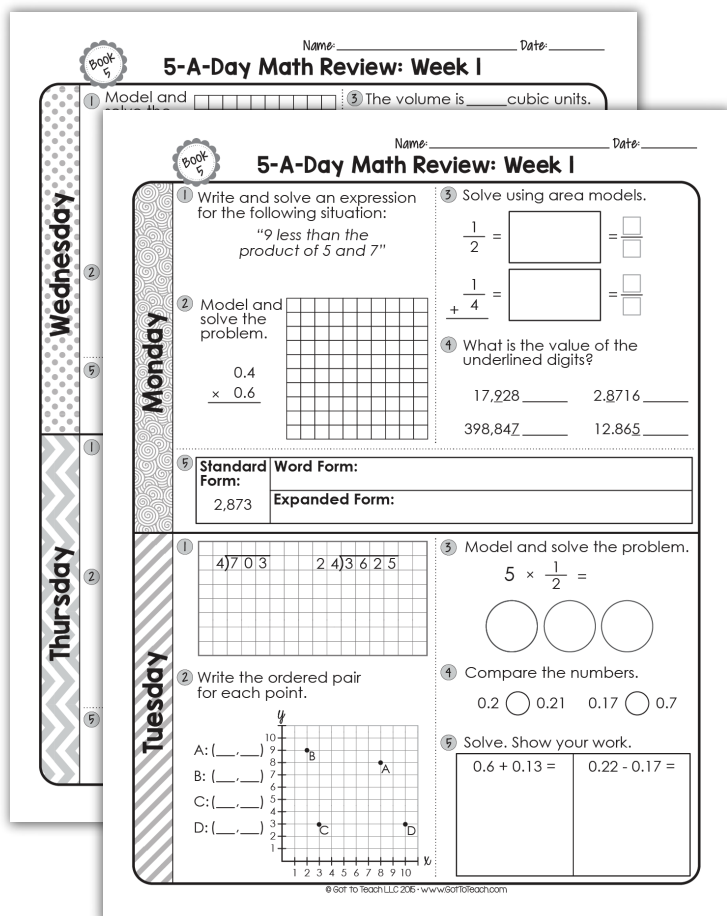


6TH GRADE MATH DIGITAL SPIRAL REVIEW

This is the digital version of the paper-based 5-A-Day Math Spiral Review. This resource is designed to be used daily for up to 36 weeks. Each week of this review consists of four Google Form quizzes, one for each day Monday-Thursday. On Fridays, you can assess student learning with these [6th Grade Math Digital Weekly Quizzes](#), which align perfectly with the content covered during the week.

Paper-Based Version  Digital Version



5-A-Day Math Review: Week 1

Wednesday

1. Model and solve the problem. The volume is _____ cubic units.

Monday

1. Write and solve an expression for the following situation:
"9 less than the product of 5 and 7"

2. Model and solve the problem.

0.4
x 0.6

3. Solve using area models.

$\frac{1}{2} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

$\frac{1}{4} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

4. What is the value of the underlined digits?

17, 228 _____ 2,8716 _____

398,847 _____ 12,865 _____

5. Standard Form: 2,873 Word Form: _____

Expanded Form: _____

Tuesday

1. Write the ordered pair for each point.

A: (____, ____)

B: (____, ____)

C: (____, ____)

D: (____, ____)

2. Model and solve the problem.

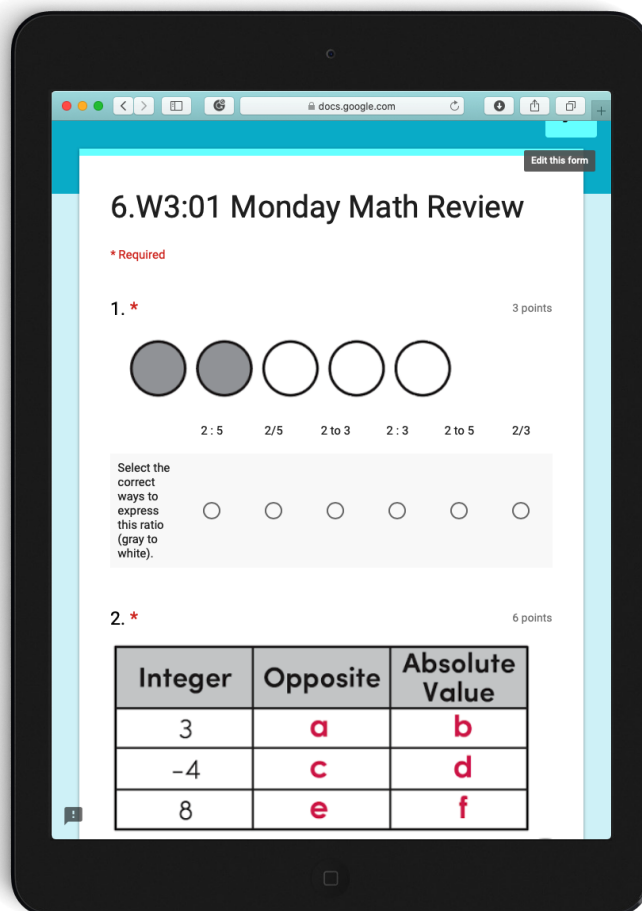
$5 \times \frac{1}{2} =$

3. Compare the numbers.

0.2 ☐ 0.21 0.17 ☐ 0.7

4. Solve. Show your work.

$0.6 + 0.13 =$ $0.22 - 0.17 =$



6.W3:01 Monday Math Review

* Required

1. * 3 points

2 : 5 2/5 2 to 3 2 : 3 2 to 5 2/3

Select the correct ways to express this ratio (gray to white).

2. * 6 points

Integer	Opposite	Absolute Value
3	a	b
-4	c	d
8	e	f

SKILLS/TOPICS COVERED:

- Ratios (6.RP.1 & 3A)
- Understanding Integers (6.NS.5, 7)
- Writing Algebraic Expressions (6.Ee.2)
- Add & Subtract Decimals (6.NS.3)
- GCF & LCM (6.NS.4)
- Multiply & Divide Whole Numbers & Decimals (6.NS.2)
- Rates & Unit Rates (6.RP.2 & 6.RP.3B, C)
- Understanding Percent (6.RP.C)
- Exponents (6.EE.1)
- Calculations with Percent (6.RP.C)
- Mixed Practice Word Problems (6.RP, 6.NS, 6EE, 6G)
- Dependent & Independent Variables (6.EE.9)
- Order of Operations (6.EE.1, 2C)
- Divide with Fractions (6.NS.1)
- Area, Surface Areas, & Volume (6.G.1, 2, 3)
- Multiply, Add, & Subtract with Fractions (6.NS.1)
- Compare & Order Integers (6.NS.7)
- Solve Inequalities (6.NS.7)
- Solve Equations (6.EE.5, 6)
- Equivalent Expressions (6.EE.3, 4)
- Statistical Questions (6.SP.1)
- Mean, Median, Mode, & Range (6.SP.C)
- Polygons on a 4-Quadrant Plane (6.G.3)
- Dot Plots, Histograms, & Box Plots (6.SP.4)

Created in GOOGLE FORMS

36 Weeks of Daily
Spiral Review

Each week has 4
Google Forms Quizzes;
One for each day —
Monday, Tuesday,
Wednesday, and
Thursday

Automatic Grading

Instant **Data
Collection.**

Instant **Data Analysis**

100% Editable

6.W2:01 Monday Math Review

* Required

1. * 3 points

3 to 4 3 : 7 3/4 3 to 7 3 : 4 3/7

Select the correct ways to express this ratio (gray to total).

2. Select an integer that describes each situation. * 2 points

27 5 -5 0 -32 32

5 degrees below 0

32 degrees above 0

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6.W3:01 Monday Math Review

* Required

1. * 3 points

☐ ☐ ☐ ☐ ☐ ☐

5/1 6/1 5 to 1 6 to 1 5 : 1 6 : 1

Select the correct ways to express this ratio (total to white).

☐ ☐ ☐ ☐ ☐ ☐

2. * 6 points

Integer	Opposite	Absolute Value
0	a	b
2	c	d
5	e	f

6.W3:02 Tuesday Math Review

* Required

1. 30 miles in 5 hours * 2 points

5:30 1:5 6:1 1:30 30:5 6:5

What is the rate? ☐ ☐ ☐ ☐ ☐ ☐

What is the unit rate? ☐ ☐ ☐ ☐ ☐ ☐

2. * 8 points

☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐

10:100 0.01 100% 10:90 100:10 10% 1/100 1/10

Fraction: ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐

6.W3:03 Wednesday Math Review

* Required

1. Solve: $(7 - 4) \times 5 \div 3 = *$ 1 point

Your answer _____

2. Which problem and answer match the model below? * 1 point

$\frac{2}{3}$ $\frac{2}{3}$ $\frac{2}{3}$ $\frac{2}{3}$ $\frac{2}{3}$ $\frac{2}{3}$ $\frac{2}{3}$

☐ $5 \div \frac{2}{3} = 3 \frac{1}{2}$
☐ $5 \div \frac{2}{3} = 7 \frac{1}{2}$
☐ $5 \div \frac{1}{3} = 7 \frac{1}{4}$
☐ $7 \div \frac{2}{3} = 7 \frac{2}{3}$

3. Based on the diagram below, what statements are true about the square and triangle? * 5 points

6.W2:04 Thursday Math Review

* Required

4. Which dot plot was created using the survey data below? 1 point

Class Survey:
How many pets do you have?
0, 3, 1, 2, 2, 2, 0, 3, 2, 4, 1, 2, 1, 0, 2

☐ Option 4 ☐ Option 1

☐ ☐

Using GOOGLE FORMS

Step 1

You must have a **Google Classroom** account, and your students must also have a **Gmail** account. These accounts are free. Please contact your school's or district's Informational Technology department for assistance setting up these accounts.

Step 2

Copy all the Google Forms to your Google Drive by clicking on the provided links. These links are all organized in the provided spreadsheet. You will then be prompted to create a copy. Click on "copy" and the Google Forms will be saved to your Google Drive.

Step 3

Assign Google Forms to your students. In Google Classroom, create an assignment and search for the Google Form in your Google Drive. Once you locate the Google Form you want your students to complete, click "assign to all students."