5th *Grade Readiness Test 2*

Name_____ Math _____/100% +___   March 23 & 24, 2021

From the First Quarter   (Show all work!)

From Week 1 – Write in standard form (1.2)	From Week 2 – Round to the underlined digit (1.4)

1 300,000 + 10,000 + 4,000 + 200 + 7

_____

1 123,499

_____

From Week 3 – Subtract (1.7)	From Week 4 – Estimate the product (2.4)

1
$$428,731 - 175,842$$

Show work!

1 8 × 684

Show work!

From Week 5 – Multiply (2.11)	From Week 6 – Multiply by tens (3.1)

1
$$5,339 \times 6$$

Show work!

1 16 × 60

Show work!

From Week 7 – Multiply (3.3)	From Week 8 – Multiply (3.6)

1 18 × 34

Show work!

1
$$67 \times 85$$

Show work!

From Week 9 – Estimate the answer (4.1)	Solve this word problem (4.3)

1 53 ÷ 3

Show work!

1 A teacher has 27 students in her class. She asks the students to form as many groups of 4 as possible. How many students will not be in a group?

Show work!

No work = No credit.   Did you show your work for each problem? ☐Yes ☐No

5th Grade Readiness Test 2

From the Second Quarter   (Show all work)

From Week 1 – Divide Mentally (4.4)	From Week 2 – Distributive Property (4.6)
① $240 \div 6 =$ No work needed	① $477 \div 9$ Show work!

From Week 3 – Divide Partial Quotient (4.8)	From Week 4 – Divide (4.10)
① $6\overline{)258}$ Show work!	① $4\overline{)298}$ Show work!

From Week 5 – Draw a factor rainbow (5.1)	From Week 6 – Circle the prime numbers (5.5)
② 30 __ __ __ __ __ __ __ __	① <table><tr><td>3</td><td>35</td><td>4</td><td>23</td></tr><tr><td>63</td><td>33</td><td>7</td><td>2</td></tr><tr><td>15</td><td>13</td><td>11</td><td>51</td></tr></table>

From Week 7 – List the next five multiples (5.4)	From Week 8 – Simplify (6.3)
① 3: ____ ____ ____ ____ ____ … 7: ____ ____ ____ ____ ____ …	① $\dfrac{6}{8}$ Show work!

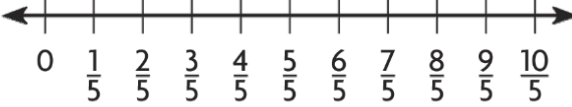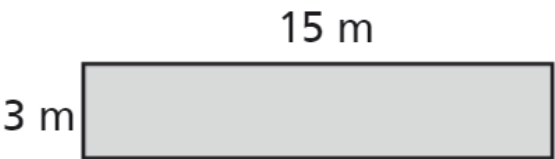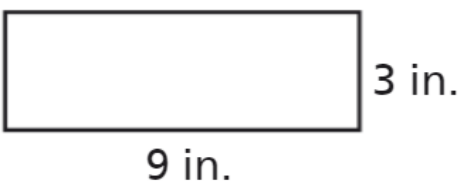| From Week 9 – Make equivalent fractions with the same denominators. Compare using >, < or =. (6.6)	From Week 9 – Number patterns (5.6)
① ___ $\dfrac{2}{4}$ ◯ $\dfrac{2}{3}$ ___ Make sure you made equivalent denominators!	① What are the next two terms in the pattern 3, 6, 5, 10, 9, 18, 17, . . .? Write the rule: What are the next two numbers? _____ _____

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From the Third Quarter (Show all work)

From Week 1 – Write as a sum of unit fractions (7.2)	From Week 2 – Write as a fraction greatere than one (7.6)
1 $\dfrac{3}{8} =$ _____	**1** $3\dfrac{2}{3}$ Show work!

From Week 3 – Add mixed numbers (7.7)	From Week 4 – Subtract with renaming (7.8)
1 $\begin{array}{r} 2\dfrac{2}{3} \\ + 3\dfrac{2}{3} \\ \hline \end{array}$ Show work!!	**1** $\begin{array}{r} 6 \\ -3\dfrac{2}{5} \\ \hline \end{array}$ Show work!!

From Week 5 –Write the product of a whole number and a fraction as mixed # (8.2)	From Week 6 –Multiply a whole number by a mixed number (8.4)
1 (number line: 0, $\frac{1}{5}$, $\frac{2}{5}$, $\frac{3}{5}$, $\frac{4}{5}$, $\frac{5}{5}$, $\frac{6}{5}$, $\frac{7}{5}$, $\frac{8}{5}$, $\frac{9}{5}$, $\frac{10}{5}$) $2 \times \dfrac{4}{5} =$ _____ Write as a mixed number	**1** $2 \times 2\dfrac{1}{3} =$ Show work!!

From Week 7 – Add tenths and hundredths– (9.6)	From Week 8 – Draw the next figures (10.7)
1 $\dfrac{17}{100} + \dfrac{6}{10}$ Show work!	**1** ⇧⇩⇩⇧⇧⇧⇩⇩⇩⇩⇧⇧⇧⇧⇧⇧⇩⇩⇩⇩ __ __

From Week 9 – Find the area – (13.2)	From week 9 - Find the Perimeter (13.1)
1 15 m 3 m (rectangle) Show work!!	**1** (rectangle) 3 in. 9 in. Show work!!

No work = No credit.   Did you show your work for each problem? ☐Yes ☐No

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Must try it! Bonus Problems!   Extra Credit – 1 point each

Make a line plot graph (12.5)	Draw Angles - (11.3)

1

Milk Drunk at Lunch
(in quarts)

$\dfrac{1}{8}, \dfrac{2}{8}, \dfrac{2}{8}, \dfrac{4}{8}, \dfrac{1}{8}, \dfrac{3}{8}, \dfrac{4}{8}, \dfrac{2}{8}, \dfrac{3}{8}, \dfrac{2}{8}$

How many students drank milk? _____

$\dfrac{1}{8}$ $\dfrac{2}{8}$ $\dfrac{3}{8}$ $\dfrac{4}{8}$

**Milk Drunk at Lunch
(in quarts)**

Use a protractor to draw the given angle.

1   40°

Solve problems involving time (12.8)	Draw a figure with symmetry (10.6)

1 Jody practiced a piano piece for 500 seconds. Bill practiced a piano piece for 8 minutes. Who practiced longer? **Explain.**

_____

_____

_____

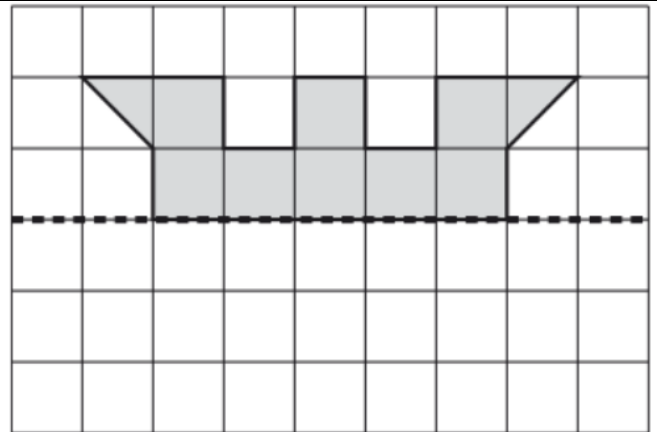_____

1

Degrees in a clock (11.2)	Find the area (13.5)

How many degrees did the minute hand move?

1

Start   **End**

What is the area of the shaded part?

1

4 ft

4 ft

8 ft

14 ft

Show work!

No work = No credit.   Did you show your work for each problem? ☐Yes ☐No