

Name _____

WEEKLY GOALS

Scholastic Goal:

Action Plan:

Home Goal:

Action Plan:

Personal Goal:

Action Plan:

STEM LIST 18

STEM	MEANING	ORIGIN
nat	born	<i>Latin</i>
curs	run	<i>Latin</i>
crypt	hidden	<i>Greek</i>
cad	fall	<i>Latin</i>
sacro	holy	<i>Latin</i>
uni	one	<i>Latin</i>
ness	quality	<i>Old English</i>
alt	high	<i>Latin</i>
ics	art	<i>Greek</i>
vert	turn	<i>Latin</i>

WORDS

- | | | |
|------------|-------------|-------------|
| 1. native | 5. sacred | 9. politics |
| 2. cursive | 6. union | 10. convert |
| 3. cryptic | 7. kindness | |
| 4. cadence | 8. altitude | |

Write the definition of each word. Then write each word 5 times.

1. _____

2. _____

3. _____

4. _____

5.

6.

7.

8.

9.

10.

Sixty-five thousand, four hundred twenty-five and seventy-six hundredths

- Standard form: _____
- Expanded form: _____
- Expanded notation: _____
- What is the relationship of the 5's in this number?

What is the relationship of the 6's in this number?

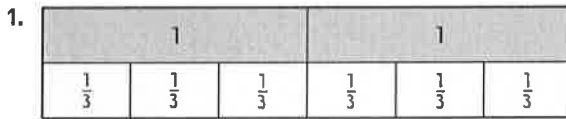
Name _____

Divide Fractions and Whole Numbers

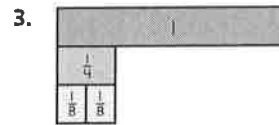
COMMON CORE STANDARDS CC.5.NF.7a, CC.5.NF.7b

Apply and extend previous understandings of multiplication and division to multiply and divide fractions.

Divide and check the quotient.



$2 \div \frac{1}{3} = \underline{6}$ because $\underline{6} \times \frac{1}{3} = 2$.



$2 \div \frac{1}{4} = \underline{\quad}$ because $\underline{\quad} \times \frac{1}{4} = 2$.

$\frac{1}{4} \div 2 = \underline{\quad}$ because $\underline{\quad} \times 2 = \frac{1}{4}$.

Divide. Draw a number line or use fraction strips.

4. $1 \div \frac{1}{5} = \underline{\quad}$

5. $\frac{1}{6} \div 3 = \underline{\quad}$

6. $4 \div \frac{1}{6} = \underline{\quad}$

7. $3 \div \frac{1}{3} = \underline{\quad}$

8. $\frac{1}{4} \div 6 = \underline{\quad}$

9. $5 \div \frac{1}{4} = \underline{\quad}$

Problem Solving

10. Amy can run $\frac{1}{10}$ mile per minute. How many minutes will it take Amy to run 3 miles?

11. Jeremy has 3 yards of ribbon to use for wrapping gifts. He cuts the ribbon into pieces that are $\frac{1}{4}$ yard long. How many pieces of ribbon does Jeremy have?

Lesson Check (CC.5.NF.7a, CC.5.NF.7b)

- Kaley cuts half of a loaf of bread into 4 equal parts. What fraction of the whole loaf does each of the 4 parts represent?
 - $\frac{1}{8}$
 - $\frac{1}{6}$
 - $\frac{1}{4}$
 - $\frac{1}{2}$
- When you divide a fraction less than 1 by a whole number greater than 1, how does the quotient compare to the dividend?
 - The quotient is greater than the dividend.
 - The quotient is less than the dividend.
 - The quotient is equal to the dividend.
 - There is not enough information to answer the question.

Spiral Review (CC.5.NF.1, CC.5.NF.4a, CC.5.NF.6)

- A recipe for chicken and rice calls for $3\frac{1}{2}$ pounds of chicken. Lisa wants to adjust the recipe so that it yields $1\frac{1}{2}$ times as much chicken and rice. How much chicken will she need? (Lesson 7.9)
 - 2 pounds
 - $2\frac{1}{3}$ pounds
 - 5 pounds
 - $5\frac{1}{4}$ pounds
- Tim and Sue share a pizza. Tim eats $\frac{2}{3}$ of the pizza. Sue eats half as much of the pizza as Tim does. What fraction of the pizza does Sue eat? (Lesson 7.6)
 - $\frac{1}{3}$
 - $\frac{1}{2}$
 - $\frac{3}{5}$
 - $\frac{2}{3}$
- In gym class, you run $\frac{3}{5}$ mile. Your coach runs 10 times that distance each day. How far does your coach run each day? (Lesson 7.3)
 - $\frac{7}{5}$ miles
 - $2\frac{3}{5}$ miles
 - 3 miles
 - 6 miles
- Sterling plants a tree that is $4\frac{3}{4}$ feet tall. One year later, the tree is $5\frac{2}{5}$ feet tall. How many feet did the tree grow? (Lesson 6.7)
 - $\frac{13}{20}$ foot
 - 8 feet
 - $10\frac{3}{20}$ feet
 - 13 feet

Name _____

Fraction and Whole-Number Division

COMMON CORE STANDARD CC.5.NF.7c

Apply and extend previous understandings of multiplication and division to multiply and divide fractions.

Write a related multiplication sentence to solve.

1. $3 \div \frac{1}{2}$

2. $\frac{1}{5} \div 3$

3. $2 \div \frac{1}{8}$

4. $\frac{1}{3} \div 4$

$3 \times 2 = 6$ _____

5. $5 \div \frac{1}{4}$

6. $\frac{1}{2} \div 2$

7. $\frac{1}{4} \div 6$

8. $6 \div \frac{1}{5}$

9. $\frac{1}{5} \div 5$

10. $4 \div \frac{1}{8}$

11. $\frac{1}{3} \div 7$

12. $9 \div \frac{1}{2}$

Problem Solving



13. Isaac has a piece of rope that is 5 yards long. Into how many $\frac{1}{2}$ -yard pieces of rope can Isaac cut the rope?

14. Two friends share $\frac{1}{2}$ of a pineapple equally. What fraction of a whole pineapple does each friend get?

Lesson Check (CC.5.NF.7c)

- Sean divides 8 cups of granola into $\frac{1}{4}$ -cup servings. How many servings of granola does he have?
 - 32
 - 16
 - 2
 - $\frac{1}{2}$
- Brandy solved $\frac{1}{6} \div 5$ by using a related multiplication expression. Which multiplication expression did she use?
 - 6×5
 - $6 \times \frac{1}{5}$
 - $\frac{1}{6} \times 5$
 - $\frac{1}{6} \times \frac{1}{5}$

Spiral Review (CC.5.NF.2, CC.5.NF.3, CC.5.NF.4a, CC.5.NF.7b)

- Nine friends share 12 pounds of pecans equally. How many pounds of pecans does each friend get? (Lesson 8.3)
 - $\frac{3}{4}$ pound
 - $1\frac{1}{3}$ pounds
 - $1\frac{1}{2}$ pounds
 - $1\frac{2}{3}$ pounds
- Naomi needs 2 cups of sugar for a cake she is baking. She only has a $\frac{1}{4}$ -cup measuring cup. How many times will Naomi need to fill the measuring cup to get 2 cups of sugar? (Lesson 8.2)
 - 2
 - 4
 - 6
 - 8
- A scientist has $\frac{2}{3}$ liter of solution. He uses $\frac{1}{2}$ of the solution for an experiment. How much solution does the scientist use for the experiment? (Lesson 7.6)
 - $\frac{1}{6}$ liter
 - $\frac{1}{4}$ liter
 - $\frac{1}{3}$ liter
 - $\frac{1}{2}$ liter
- Michaela caught 3 fish, which weigh a total of $19\frac{1}{2}$ pounds. One fish weighs $7\frac{5}{8}$ pounds and another weighs $5\frac{3}{4}$ pounds. How much does the third fish weigh? (Lesson 6.9)
 - $6\frac{1}{8}$ pounds
 - $6\frac{5}{8}$ pounds
 - $7\frac{1}{8}$ pounds
 - $7\frac{5}{8}$ pounds

Progress Monitoring Probe 7

Grandma Moses

Anna Mary Roberts was born long ago in New York. For most of her life, Anna worked very hard making a living on a farm. Then, when she was in her seventies, she began to paint. Before long, people around the world had heard of this elderly woman and her delightful artworks. They began to refer to her as Grandma Moses.	11 24 36 47 59 61
As a child, Anna didn't have a formal education in school. In fact, she had to leave her parents' farm when she was only twelve to work for another family. Later, she married a farmer and worked with him to earn a living while also raising five children. After her husband died, Anna began to create colorful embroidered scenes on canvas. However, as her hands grew stiff with age, this kind of sewing became painful. She decided to switch to painting instead, using house paint to paint the scenes. At first, she copied scenes from postcards, but later she began painting scenes from her childhood.	73 85 96 108 118 128 139 150 161 166
When Anna was almost eighty years old, she displayed some of her artwork in a drugstore in her town. The paintings were spotted by an art collector, who recognized Anna's remarkable talent. He drove to Anna's farm and bought all the paintings she had on hand. A few months later, three of her paintings were exhibited in a well-known art museum in New York City.	176 188 197 209 221 232
People loved looking at the old-fashioned scenes that Anna had created. They also learned what life was like in earlier times. For example, the painting called <i>Over the Bridge to Grandma's House</i> shows people going over a bridge in a horse-drawn sleigh in winter. Details in the painting show a boy on a sled, cows eating hay, and a landscape dotted with houses and barns. The	242 254 264 276 289 300

How to Stay Safe During a Winter Storm (Continued)

If possible, stay indoors during dangerous storms and blizzards. If you must go outdoors, wear several layers of clothing, a warm coat, gloves or mittens, a hat, and waterproof boots. Cover your mouth with a scarf to protect your lungs. To avoid dangerous falls as you move around, watch for icy surfaces. If you shovel snow after the storm, be very careful. It is physically demanding work, so take frequent breaks.	286 296 307 319 329 342 349
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Total words: _____ errors: _____ = words correct: _____

Retell: _____

ORF Total: _____

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
126	127	128	129																					

Retell Total: _____

Notes: