Local District South
Elementary Mathematics

Grade 4

10 Days of Math
Take Home Packet

Name:

Estimado Padre o Guardián,

El Distrito Local del Sur está dedicado en poder apoyar a sus hijos y familias. Este recurso esta diseñado para proveer una lección diaria de matemáticas para alumnos de Cuarto grado.

Hay 10 actividades de matemáticas para completar en 10 días. Cada día tiene dos secciones:
- Un repaso de destrezas básicas
- Resolver problemas

Páginas extras están incluidas al final de este paquete.

También recomendamos los siguientes sitios del internet para apoyar las destrezas:

- **ABCYA**
  https://www.abcya.com/grades/4/numbers

- **Math-Play**
  http://www.math-play.com/4th-grade-math-games.html

- **Math Playground – games, math videos, etc.**
  https://www.mathplayground.com/grade_4_games.html

- **Splash Learn**
  https://www.splashlearn.com/math-skills/fourth-grade

- **Disfruta las Matematicas**
  https://www.disfrutalasmatematicas.com

- **Happy Numbers**
- https://www.happynumbers.com

Gracias por su apoyo continuo en el aprendizaje de sus hijos!

Dear Parent or Guardian,

Local District South is committed to supporting our students and their families. This resource is designed to provide daily math practice and review for your 4th grade student.

There are a total 10 days of math activities. Each day has two different sections:
- Daily review of basic math skills
- Problem Solving

Extra practice pages are also included at the end of the packet.

We also recommend the following online resources:
- **ABCYA**
  https://www.abcya.com/grades/4/numbers

- **Math-Play**
  http://www.math-play.com/4th-grade-math-games.html

- **Math Playground – games, math videos, etc.**
  https://www.mathplayground.com/grade_4_games.html

- **Splash Learn**
  https://www.splashlearn.com/math-skills/fourth-grade

Thank you for your continued partnership!

GR. 4 MATH TAKE HOME PACKET

DAY 1

1. Write the number in standard form.

    7 ten thousands + 5 thousands +
    3 hundreds + 1 ten + 7 ones

2. The tree has 3 acorns under it. Each day, 3 more fall under the tree. How many acorns are under the tree after the first 5 days? (Hint: Make a T-chart.)

3. List the factors of 28.

    Is this number prime or composite?

4. $10,898 + 14,373 =$

5. Round 81,294 to the nearest ten.

6. $8,000 \div 800 =$

7. $1,230 - 954 =$

8. Which multiplication fact matches the addition sentence $8 + 8 + 8 + 8$?

    A. 2×4
    B. 3×8
    C. 4×8
    D. 8×3

9. Hunter earns $3 for each room he cleans in his house. If Hunter cleans 2 rooms and buys a bag of candy for $2, how much money does he have left?

10. $2 \times \underline{\hspace{1cm}} = 10$

    $\underline{\hspace{1cm}} \times 5 = 25$

    $4 \times 2 = \underline{\hspace{1cm}}$

1. The first four terms of a shape pattern are shown. Each term is generated by following the same rule. Decide whether each statement can be used to describe the dot pattern shown. Select Yes or No for each statement.

| First term (4 dots) | Second term (8 dots) | Third term (12 dots) | Fourth term (16 dots) |
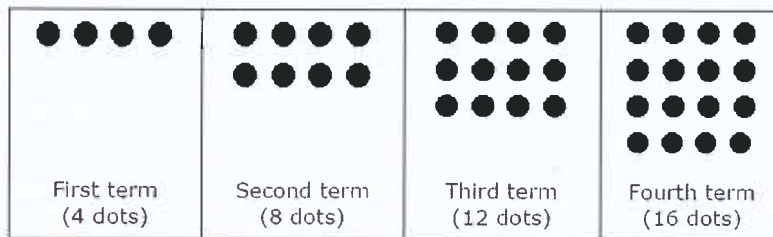
	Yes	No
The difference between the number of dots in each term is 8.		
The number of dots in the 7th term is 28.		
The digit in the ones place of the number of dots repeats in the following pattern: 4, 8, 2, 6, 0.		

2. Enter the difference in the response box.

$$4003$$
$$-\underline{1486}$$

[ ]

3. There are 70 students traveling to a soccer tournament. All of the vans can take 9 students each. How many vans are needed to take all of the students to the tournament?

GR. 4 MATH TAKE HOME PACKET

DAY 2

1. 7,495 − 6,816 =

2. Write the number in standard form.

   4 ten thousands, 1 thousand, 9 hundreds, 8 tens, and 4 ones

3. 30 ÷ 3 =

4. Round 713,923 to the nearest ten.

5. Determine the 28th shape in the pattern.

6. List the factors of 30.

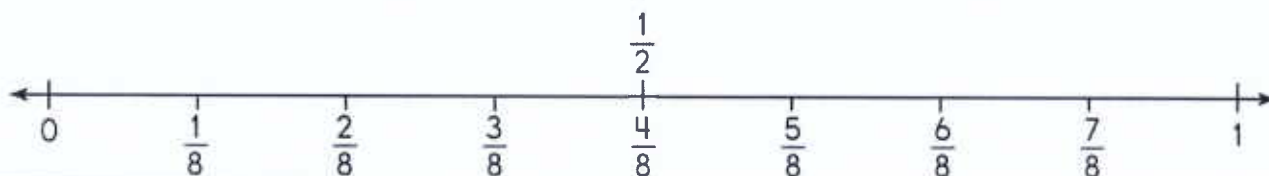   Is this number prime or composite?

7. 472,936 + 453,250 =

8. 15 ÷ 5 =

   56 ÷ 8 =

   9 × 8 =

9. Are the fractions $\frac{1}{2}$ and $\frac{1}{8}$ equivalent fractions?

10. Are the fractions $\frac{2}{2}$ and $\frac{8}{8}$ equivalent fractions?

1. Select **all** numbers that make this inequality true.

$$\frac{3}{\Box} \times 10 < 10$$
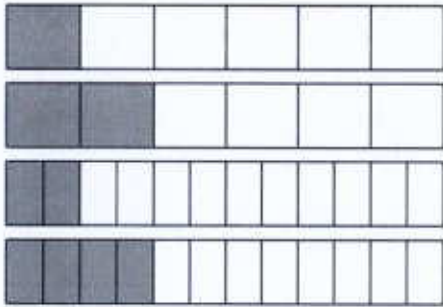
    a. 2

    b. 3

    c. 7

    d. 9

2. Anna is using four models to compare fractions. She shades each rectangle to represent a fraction of a whole.

Select **all** the statements that can be supported using Anna's fraction models.

    a. $\frac{2}{6} = \frac{4}{12}$

    b. $\frac{2}{12} = \frac{4}{12}$

    c. $\frac{2}{6} > \frac{1}{6}$

    d. $\frac{2}{12} > \frac{2}{6}$

DAY 3

GR. 4 MATH TAKE HOME PACKET

1. Write <, >, or = to make the statement true.

    786,454 ◯ 786,454

2. 234,543 + 344,456 =

3. On Monday, 25 pencils are in a basket. If 3 pencils are taken out of the basket each day, how many pencils are left in the basket on Friday?

4. 90,000 ÷ 9,000 =

5. List the factors of 17.

    Is this number prime or composite?

6. Round 432,115 to the nearest hundred thousand.

7. 27,791 – 13,782 =

8. Write the number in expanded form.

    thirty-eight thousand five hundred twenty-five

9.

    How many inches long is the toothbrush?

10. The basketball game began at 7:05. The game took 2 hours and 45 minutes to play. What time was the basketball game over?

DAY 3 CONTINUED

GR. 4 MATH TAKE HOME PACKET

1. Mark an "X" in the box that matches each division problem to the correct claim.

Claims	$200 \div 5$	$777 \div 7$	$108 \div 9$
Claim 1: When you divide a 3-digit number by a 1-digit number, the quotient can have **1 digit.**			
Claim 2: When you divide a 3-digit number by a 1-digit number, the quotient can have **2 digits.**			
Claim 3: When you divide a 3-digit number by a 1-digit number, the quotient can have **3 digits.**			

2. Enter the unknown number that makes the equation true.

15 meters = ☐ centimeters

3. Zach and Nate both rounded 6481, but used different methods.

Zach thought about it this way: Nate thought about it this way:

6481 rounds to 6480   6481 is closer to 6000
6480 rounds to 6500   so it rounds to 6000.
6500 rounds to 7000
So, 6481 rounds to 7000.

Which statement best describes these methods?

a. Zach's method is correct.

b. Nate's method is correct.

c. Both methods are correct.

d. Neither method is correct.

GR. 4 MATH TAKE HOME PACKET

DAY 4

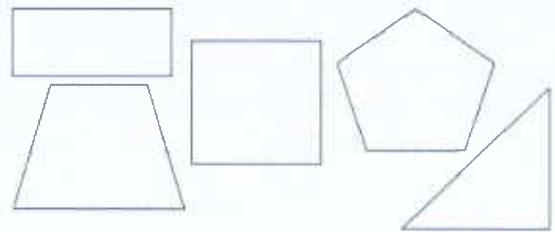|	
1. $214{,}965 - 104{,}426 =$	2. $452{,}816 + 240{,}910 =$
3. Round 11,905 to the nearest ten.	4. Write the number in standard form. $60{,}000 + 6{,}000 + 400 + 10 + 8$
5. $900 \div 90 =$	6. Start at 4. Create a pattern that multiplies each number by 2 and subtracts 1. Stop when you have 5 numbers.
7. List the factors of 24. Is this number prime or composite?	8. Color the shapes that have 4 sides.
9. How many more students have dogs and cats than fish and birds? **Students' Pets** Dog 🐾🐾🐾🐾🐾🐾🐾 Cat 🐾🐾🐾🐾🐾 Fish 🐾🐾🐾🐾 Bird 🐾🐾 🐾 = 3 students	10. Fill in the missing numbers to complete the pattern. 203, 206, 209, _____, _____, _____

1. Enter a decimal that is equivalent to $\frac{6}{100}$.

   [   ]

2. At the beginning of June, a bean plant was $3\frac{4}{5}$ inches tall.

   By the beginning of July, the plant was $6\frac{2}{5}$ tall.

   How many inches did the plant grow during June?

3. Enter the unknown number in the response box to make the equation true.

$$98 \div 5 = (\square \div 5) + (8 \div 5)$$

   [   ]

GR. 4 MATH TAKE HOME PACKET

DAY 5

1. 800,000 ÷ 80,000 =	2. List the factors of 33. Is this number prime or composite?
3. 87,602 − 59,899 =	4. 14,543 + 41,208 =
5. Brian has 40 stickers. He shares 5 stickers with his friends every day. After 5 days, how many stickers will Brian have left? (Hint: Make a T-chart.)	6. Round 16,567 to the nearest thousand.
7. Write the number in expanded form. 259,341	8. Write <, >, or = to make the statement true. 307,199 ◯ 370,199
9. Draw square units to show the area of the rectangle. 2 ⟶ (rectangle) ⟵ 4	10. A nail weighs about A. 1 gram. B. 10 grams. C. 100 grams. D. 1,000 grams.

1. What is the product?

   5327

   × 4

2. Select the statement that explains how the values of the numbers 420 and 4200 are different.

   a. 4200 is 1000 times as large as 420.

   b. 4200 is 100 times as large as 420.

   c. 4200 is 10 times as large as 420.

   d. 4200 is 1 time as large as 420.

3. Which situation is represented by the equation $4 \times 3 = \boxed{}$?

   a. A kitten weighs 4 pounds. A puppy weighs 3 times as much as the kitten. How much does the puppy weigh?

   b. A kitten weighs 4 pounds. A puppy weighs 3 pounds more than the kitten. How much do they weigh altogether?

   c. A kitten weighs 4 pounds. A puppy weighs 3 pounds more than the kitten. How much does the puppy weigh?

   d. A kitten weighs 4 pounds. A puppy weighs 3 times as much as the kitten. How much do they weigh altogether?

GR. 4 MATH TAKE HOME PACKET
DAY 6

1. Rachel filled all 15 shelves in her room with books. She placed 9 books on each shelf. How many books did she place on all 15 shelves?

2. $80 \times 4 =$

3. Round 639,121 to the nearest ten thousand.

4. Find the perimeter.

1 ft.

3 ft.

5. Start at 5. Create a pattern that multiplies each number by 5. Stop when you have 5 numbers.

6. Write the equation.

Tia has 7 hair bows. Her sister has 6 times as many as Tia. How many hair bows does Tia's sister have?

7. $72 \div 9 =$

$77 \div 11 =$

$144 \div 12 =$

8. List the factors of 84.

Is this number prime or composite?

9. Find the area.

1 m

20 m

10. Mario took 57 photos of landmarks in the city he visited. He took 12 photos of buildings, 16 photos of bridges, and 2 photos of statues. The rest were photos of parks. How many photos of parks did Mario take?
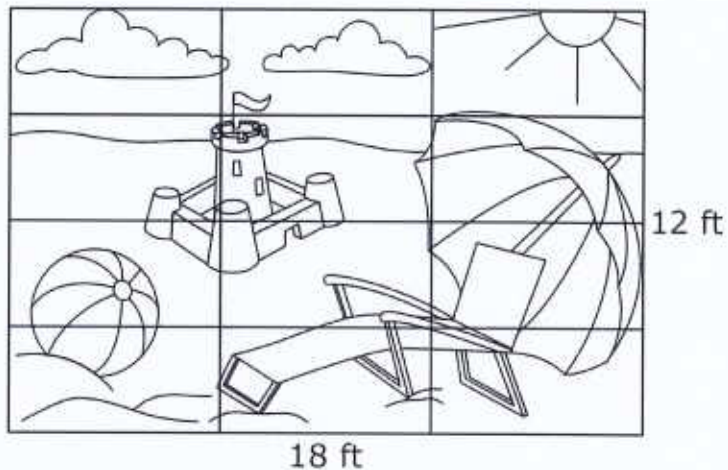
1. Some students are painting this backdrop for the school play.

   The backdrop is taped off into 12 equal sections for the students to paint.

   a. Mark paints 2 times as much as Jill.

   b. Sam paints 3 times as much as Lou.

   c. Lou paints 1 section less than Mark.

   d. Jill paints $\frac{1}{12}$ of the backdrop.

   12 ft

   18 ft

   What is the **fraction** of the backdrop that still needs to be painted?

2. Which number line show that $\frac{3}{4} = \frac{6}{8}$?
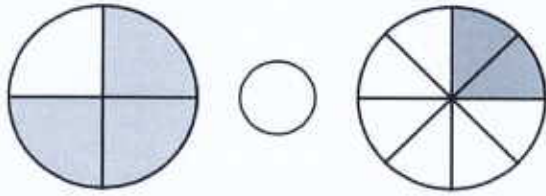
   A.

   B.

   C.

   D.
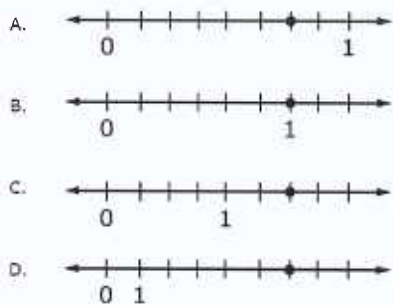
3. Decide whether each expression is equal to $5 \times \frac{2}{4}$. Mark an "X" in the table to respond.

	Equal to $5 \times \frac{2}{4}$	Not Equal to $5 \times \frac{2}{4}$
$2 \times \frac{1}{20}$		
$4 \times \frac{2}{5}$		
$10 \times \frac{1}{4}$		
$2 \times \frac{1}{20}$		
$2 \times \frac{5}{4}$		
$\frac{5 \times 2}{10}$		

GR. 4 MATH TAKE HOME PACKET
DAY 7

1. Write <, >, or = to make the statement true.

2. $\frac{1}{3} + \frac{1}{3} =$

3. Decompose $\frac{5}{6}$ in two ways.

A. $\frac{1}{6} + \frac{\square}{6} + \frac{\square}{6} + \frac{\square}{6} + \frac{\square}{6} = \frac{5}{6}$

B. $\frac{3}{6} + \frac{\square}{6} + \frac{\square}{6} = \frac{5}{6}$

4. $4\frac{2}{5} + \frac{1}{5} =$

5. If it takes Tracy $\frac{2}{4}$ of an hour to clean a bathroom, and it takes Trent $\frac{1}{4}$ of an hour to clean a bathroom, how much total time does it take Tracy and Trent to clean the bathrooms?

6. If $\frac{2}{10} = \frac{20}{100}$, then $\frac{5}{10} = \frac{\square}{100}$.

7. If the fraction $\frac{4}{10}$ equals 0.4, then $\frac{8}{10}$ equals _____.

8. If $\frac{2}{10} + \frac{2}{100} = \frac{22}{100}$, then $\frac{4}{10} + \frac{5}{100} = \frac{\square}{100}$.

9. Write the equation.

Delinda won 8 tickets. Ivan won 8 times as many tickets as Delinda. How many tickets did Ivan win?

10. A moving company is able to move 92 boxes every hour. How many boxes are they able to move during an 8-hour workday?

DAY 7 CONTINUED

1. Tim and Cam made posters for art class. They each used 1 poster board, 3 markers, and 3 feet of ribbon. The table shows the cost of their supplies. They each figured out how much the supplies cost in a different way. Which equation can be used to explain why Tim and Cam got the same result?

Supplies	Cost
1 Poster Board	$5
3 Markers	$2 + $2 + $2
3 Feet of Ribbon	$1 + $1 + $1

Tim's solution
$5 + (3 \times 2) + (3 \times 1) = 14$

Cam's solution
$5 + 3 \times (2 + 1) = 14$

a. $(3 \times 2) + (3 \times 1) = 3 \times (2 + 1)$

b. $5 + (3 \times 2) = 3 \times (2 + 1)$

c. $(3 \times 2) = 3 \times (2 + 1)$

d. $3 \times (5 + 1 + 1) = 5 + 3 \times (2 + 1)$

2. Which strategy for multiplying 36 and 94 should result in the correct product?

A.		B.		C.		D.	
	94		94		94		94
×	36	×	36	×	36	×	36
	24		24		2700		2700
	540		180		540		540
	120		120		120		120
+	270	+	2700	+	18	+	24
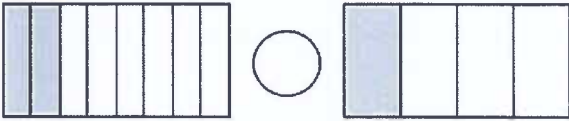
GR. 4 MATH TAKE HOME PACKET

DAY 8

1. Round 687,155 to the nearest ten.

2. $2,594 + 15,507 =$

3. If $\frac{16}{100}$ equals 0.16,

then $\frac{87}{100}$ equals _____.

4. If $\frac{1}{10} + \frac{1}{100} = \frac{11}{100}$, then $\frac{4}{10} + \frac{8}{100} = \frac{\square}{100}$.

5. If $\frac{5}{10} = \frac{50}{100}$, then $\frac{9}{10} = \frac{\square}{100}$.

6. Kayla runs $\frac{5}{10}$ of a mile, and Jason runs $\frac{4}{10}$ of a mile. How many miles total do Kayla and Jason run?

7. $2\frac{4}{5} + 3\frac{2}{5} =$

8. Decompose $\frac{4}{12}$ in two ways.

A. $\frac{1}{12} + \frac{\square}{12} + \frac{\square}{12} + \frac{\square}{12} = \frac{4}{12}$

B. $\frac{2}{12} + \frac{\square}{12} = \frac{4}{12}$

9. $\frac{1}{7} + \frac{2}{7} =$

10. Write <, >, or = to make the statement true.

DAY 8 CONTINUED

1. When rounding to the nearest thousand, select **all** numbers that round to 25,000.

   a. 25,204

   b. 24,179

   c. 25,523

   d. 24,545

2. Select the list of numbers that are **all** multiples of 9.

   a. 9, 27, 35, 63

   b. 9, 48, 81, 90

   c. 18. 36, 45, 64

   d. 18, 54, 72, 99

3. Select **all** fractions that are equal to $\frac{3}{4}$.

   A. $\frac{1}{2}$

   B. $\frac{3}{5}$

   C. $\frac{4}{6}$

   D. $\frac{6}{8}$

   E. $\frac{6}{10}$

   F. $\frac{9}{12}$
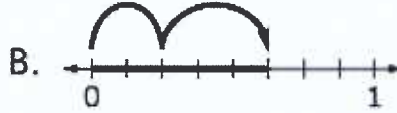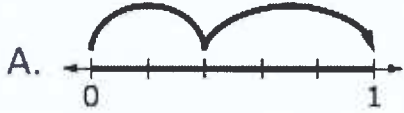
GR. 4 MATH TAKE HOME PACKET

DAY 9

1. Miguel orders 595 candy bars. They come in 7 boxes. How many candy bars are in each box? How many candy bars will he have left if he gives 3 boxes to his friend?

2. List the factors of 16.

   Is this number prime or composite?

3. If $\frac{3}{10} + \frac{6}{100} = \frac{36}{100}$, then $\frac{8}{10} + \frac{3}{100} = \frac{\square}{100}$.

4. If the fraction $\frac{71}{100}$ equals 0.71, then $\frac{49}{100}$ equals _____.

5. Write <, >, or = to make the statement true.

   $$\frac{3}{12} \bigcirc \frac{1}{3}$$

6. $\frac{1}{12} + \frac{4}{12} =$

7. Decompose $\frac{7}{8}$ in two ways.

   A. $\frac{3}{8} + \frac{\square}{8} = \frac{7}{8}$

   B. $\frac{2}{8} + \frac{\square}{8} = \frac{7}{8}$

8. $1\frac{3}{4} + 2\frac{3}{4} =$

9. Ryan adds $\frac{5}{8}$ of a cup of applesauce to his cake recipe. He then measures and adds $\frac{1}{8}$ of a cup more of applesauce. How much applesauce has Ryan added to his cake altogether?

10. If $\frac{5}{10} = \frac{50}{100}$, then $\frac{6}{10} = \frac{\square}{100}$.

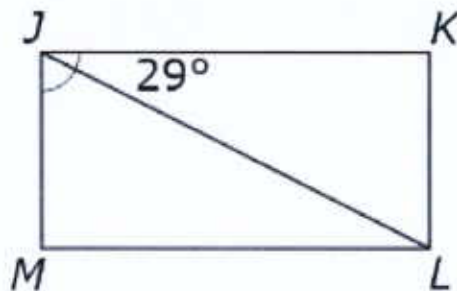1. Select the model that matches this equation.

$$\frac{5}{8} = \frac{2}{8} + \frac{3}{8}$$

A.

B.

C.

D.
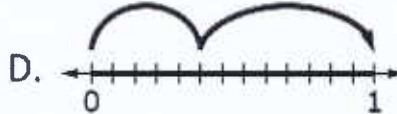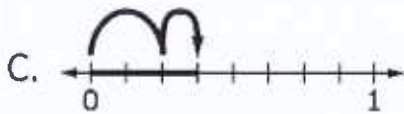
2. Decide whether each measurement is equal to 5 yards. Mark "X" in Yes or No for each

measurement.

	Yes	No
180 inches		
27 inches		
15 feet		

3. In the figure shown, *JKLM* is a rectangle and $\angle KJL = 29°$. What is the measure, in degrees, of $\angle MJL$.

DAY 10

1. $21 \times 31 =$

2. Write <, >, or = to make the statement true.

$$\frac{3}{6} \bigcirc \frac{4}{8}$$

3. $1,505 \div 5 =$

4. $\frac{3}{8} + \frac{3}{8} =$

5. Write the decimal.

$$\frac{14}{100} = \underline{\qquad}$$

6. Decompose $\frac{3}{4}$ in two ways.

A. $\frac{1}{4} + \frac{\square}{4} = \frac{3}{4}$

B. $\frac{1}{4} + \frac{\square}{4} + \frac{\square}{4} = \frac{3}{4}$

7. $\frac{1}{10} + \frac{6}{100} = \frac{\square}{100}$

8. $2\frac{7}{10} + 1\frac{4}{10} =$

9. $\frac{\square}{10} = \frac{70}{100}$

10. The Freeman family ate $\frac{2}{6}$ of a sausage pizza and $\frac{3}{6}$ of a cheese pizza. How much total pizza did the Freeman family eat?
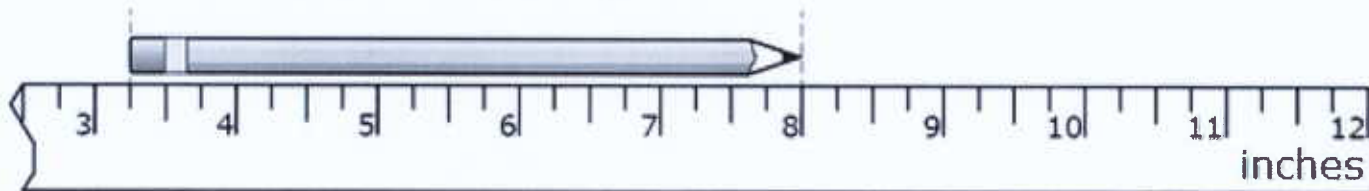
DAY 10 CONTINUED

1. Use the diagram of the rectangle to solve the problem. The perimeter of the rectangle is 192 inches. In the response box. enter the length, in inches, of the unknown side?
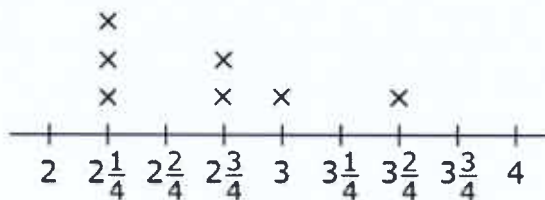
☐ in

36 in

in
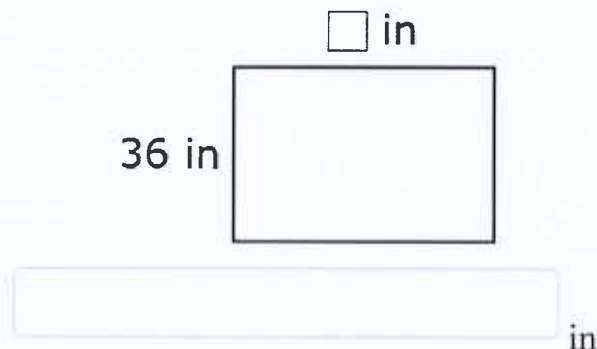
2. What is the length, in inches, of the pencil shown?

Enter your answer in the response box.

3. A student measured how much rain fell each week. This line plot shows the amount of rain, in inches, that fell each week.

**Amount of Rain That Fell
Each Week (in)**

How much more rain, in inches, was there during the week with the greatest amount of rain than during the week with the least amount of rain?

EXTRA PRACTICE

1. Ansley ate $\frac{3}{12}$ of a bag of popcorn. Erica ate $\frac{4}{12}$ of the same bag of popcorn. What fraction of the bag of popcorn did Ansley and Erica eat in all?

2. $\frac{\Box}{10} = \frac{80}{100}$

3. $3\frac{7}{12} + 4\frac{9}{12} =$

4. $\frac{7}{10} + \frac{1}{100} = \frac{\Box}{100}$

5. Decompose $\frac{4}{8}$ in two ways.

A. $\frac{\Box}{8} + \frac{\Box}{8} = \frac{4}{8}$

B. $\frac{\Box}{8} + \frac{\Box}{8} = \frac{4}{8}$

6. Write the decimal.

$\frac{26}{100} =$ _____

7. $\frac{6}{8} + \frac{1}{8} =$

8. Perry has 135 books. If they are in 3 boxes, how many books are in each box? How many books will he have left if he donates 1 box of books to the library?

9. Write <, >, or = to make the statement true.

$\frac{2}{3} \bigcirc \frac{5}{8}$

10. $40,000 \div 4,000 =$

EXTRA PRACTICE

1.

If $\frac{4}{5} = 4 \times (\frac{1}{5})$, then $\frac{6}{10} = \square \times (\frac{\square}{\square})$.

2.

$2 \times \frac{4}{5} =$

3.

Each student needs $\frac{2}{5}$ of a cup of play dough to build a house. How many cups of play dough are needed for 9 students?

4. Write <, >, or = to make the statement true.

$0.15 \bigcirc 0.10$

5. Write <, >, or = to make the statement true.

$\frac{3}{5} \bigcirc \frac{2}{3}$

6.

$\frac{3}{8} - \frac{1}{8} =$

7.

Decompose $\frac{5}{5}$ in two ways.

A. $\dfrac{\square}{5} + \dfrac{\square}{5} = \dfrac{5}{5}$

B. $\dfrac{\square}{5} + \dfrac{\square}{5} = \dfrac{5}{5}$

8.

$4\frac{1}{6} - 3\frac{5}{6} =$

9.

Holly took $\frac{2}{8}$ of a pan of brownies. Ivan took $\frac{5}{8}$ of a pan of brownies. How much more of the pan of brownies did Ivan take than Holly?

10.

$\dfrac{\square}{10} = \dfrac{90}{100}$

EXTRA PRACTICE

1.

$$\frac{3}{10} = \frac{\boxed{}}{100}$$

2. Write <, >, or = to make the statement true.

$$0.95 \bigcirc 0.99$$

3.

$$4\frac{7}{10} - 3\frac{3}{10} =$$

4. Mr. Lang must give each child $\frac{4}{6}$ of a cup of juice. How much juice does Mr. Lang have to buy for 4 children?

5. Decompose $\frac{6}{8}$ in two ways.

A. $\dfrac{\boxed{}}{8} + \dfrac{\boxed{}}{8} = \dfrac{6}{8}$

B. $\dfrac{\boxed{}}{8} + \dfrac{\boxed{}}{8} = \dfrac{6}{8}$

6.

$$3 \times \frac{3}{10} =$$

7.

$$\frac{4}{6} - \frac{2}{6} =$$

8.

If $\frac{4}{5} = 4 \times (\frac{1}{5})$, then $\frac{2}{4} = \boxed{} \times (\dfrac{\boxed{}}{\boxed{}})$.

9. Write <, >, or = to make the statement true.

$$\frac{3}{10} \bigcirc \frac{2}{5}$$

10. Write the decimal.

$$\frac{29}{100} = \underline{\hspace{2cm}}$$

EXTRA PRACTICE

1. Write <, >, or = to make the statement true.

$$\frac{2}{12} \bigcirc \frac{1}{2}$$

2. $\frac{5}{6} - \frac{1}{6} =$

3. Write <, >, or = to make the statement true.

$$0.89 \bigcirc 0.98$$

4. Decompose $\frac{4}{6}$ in two ways.

A. $\dfrac{\Box}{6} + \dfrac{\Box}{6} = \dfrac{4}{6}$

B. $\dfrac{\Box}{6} + \dfrac{\Box}{6} = \dfrac{4}{6}$

5. Wallace needs $\frac{7}{10}$ of a cup of pecans to make one pecan pie. If Wallace wants to make 4 pecan pies, how many cups of pecans will he need?

6. $3\frac{5}{8} - 2\frac{1}{8} =$

7. $8 \times \frac{1}{6} =$

8. Nicole washed $\frac{4}{10}$ of a bag of potatoes. She left the rest in a basket outside. What amount of potatoes did Nicole leave outside?

9. If $\frac{4}{5} = 4 \times (\frac{1}{5})$, then $\frac{10}{6} = \Box \times (\dfrac{\Box}{\Box})$.

10. Write the decimal.

$\frac{36}{100} =$ _____

EXTRA PRACTICE

1. Write <, >, or = to make the statement true.

$$\frac{1}{2} \bigcirc \frac{5}{8}$$

2. $\frac{9}{8} - \frac{2}{8} =$

3. Decompose $\frac{7}{12}$ in two ways.

A. $\dfrac{\square}{12} + \dfrac{\square}{12} = \dfrac{7}{12}$

B. $\dfrac{\square}{12} + \dfrac{\square}{12} = \dfrac{7}{12}$

4. $6\frac{7}{10} - 2\frac{3}{10} =$

5. Wyatt ate $\frac{1}{12}$ of a banana. Shane ate $\frac{7}{12}$ of a banana. How much more banana did Shane eat than Wyatt?

6. If $\frac{4}{5} = 4 \times (\frac{1}{5})$, then $\frac{7}{8} = \square \times (\dfrac{\square}{\square})$.

7. $5 \times \frac{3}{10} =$

8. Nathan needs $\frac{1}{4}$ of a tablespoon of vanilla to make one milk shake. If Nathan wants to make 8 milk shakes, how much vanilla will he need?

9. Write <, >, or = to make the statement true.

$$0.6 \bigcirc 0.60$$

10. $\dfrac{3}{10} + \dfrac{9}{100} = \dfrac{\square}{100}$

GR. 4 MATH TAKE HOME PACKET
EXTRA PRACTICE

1.

$$\frac{8}{8} - \frac{2}{8} =$$

2.

$$5\frac{2}{3} - 4 =$$

3.

If $\frac{4}{5} = 4 \times (\frac{1}{5})$, then $\frac{9}{5} = \square \times (\frac{\square}{\square})$.

4. Garrett is using $\frac{3}{4}$ of a tablespoon of barbecue sauce on each piece of chicken. If Garrett is making 8 pieces of chicken, how much barbecue sauce will he need?

5. Write <, >, or = to make the statement true.

$$0.38 \bigcirc 0.28$$

6. Write the decimal.

$$\frac{95}{100} = \underline{\hspace{2cm}}$$

7.

$$7 \times \frac{1}{2} =$$

8. Blake ate $\frac{4}{6}$ of his potpie. Claire ate $\frac{1}{6}$ of her potpie. How much more potpie did Blake eat than Claire?

9. Decompose $\frac{3}{12}$ in two ways.

A. $\dfrac{\square}{12} + \dfrac{\square}{12} + \dfrac{\square}{12} = \dfrac{3}{12}$

B. $\dfrac{\square}{12} + \dfrac{\square}{12} = \dfrac{3}{12}$

10. Write <, >, or = to make the statement true.

$$\frac{1}{2} \bigcirc \frac{4}{8}$$