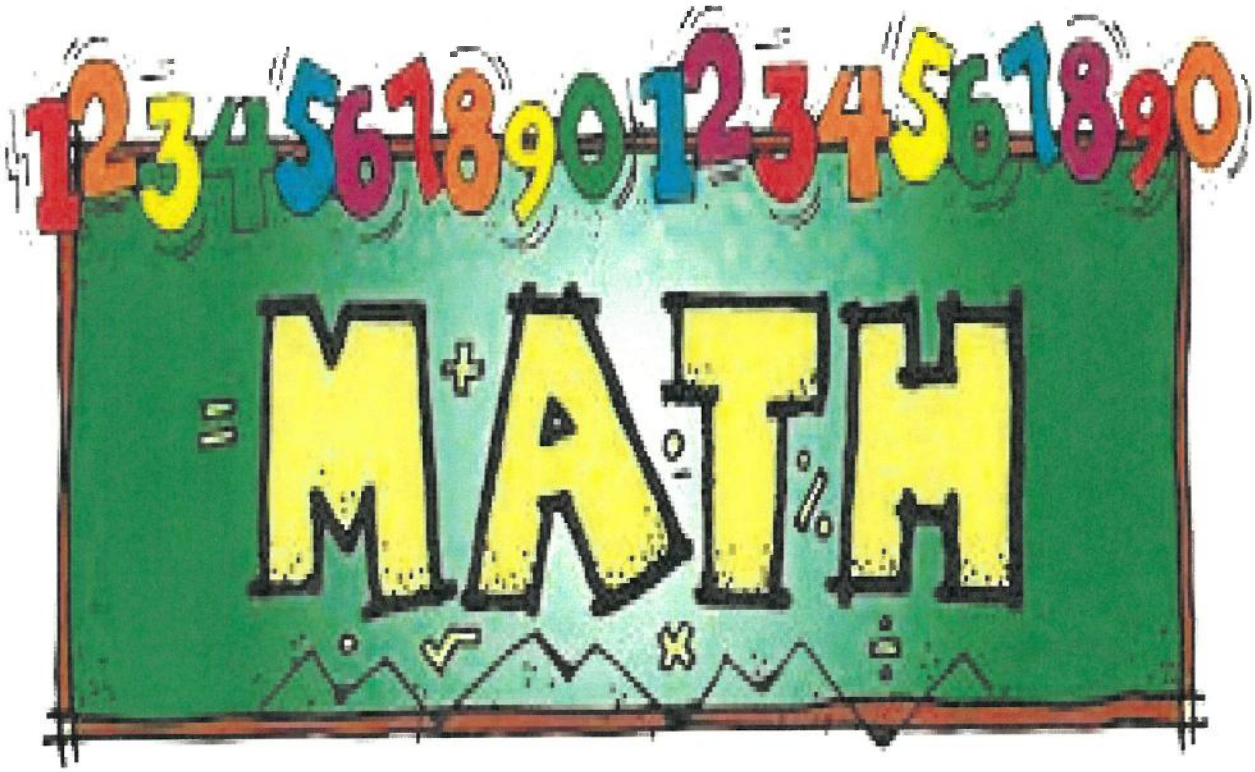
Name:_____

Grade 4 Math

Summer Homework 2023



Name: _____ Date: _____

Book 4

5-A-Day Math Review: Week 1

Monday

① 5)739 7)435

② Compare the numbers.

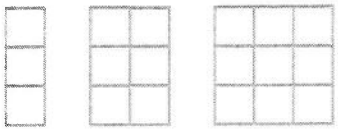
12,897 ◯ 12,312

4,209 ◯ 4,089

③

1,279	1,028
+ 3,763	- 392

④ Draw the next arrangement.



Describe the pattern:

_____

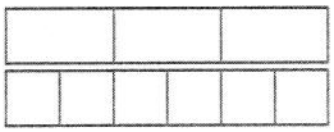
⑤ 3,512

Word Form:
Expanded Form:

Tuesday

① Solve. Shade in to represent.

$\frac{1}{3} = \frac{\square}{6}$



② Solve. Shade in to represent.

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

③ Solve 6 × 149

× 100 + 40 + 9

6

Answer: _____

④ Commutative Property: Complete the problem.

4 × 5 = ____ × 4

____ = ____

⑤ Solve and show your work.

There were 21 adults in line at a theater. That is 3 times the number of children in line. How many children were in line?

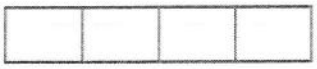
Name: _____ Date: _____

Book 4

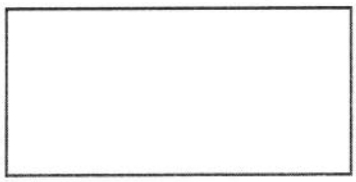
5-A-Day Math Review: Week 1

Wednesday

① Solve. Shade in to represent.

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

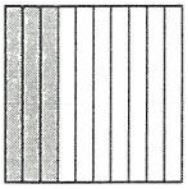
② Find the area and perimeter.



A = _____ P = _____

③ Fraction: _____

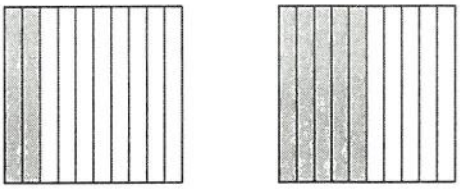
Decimal: _____



Word Form: _____

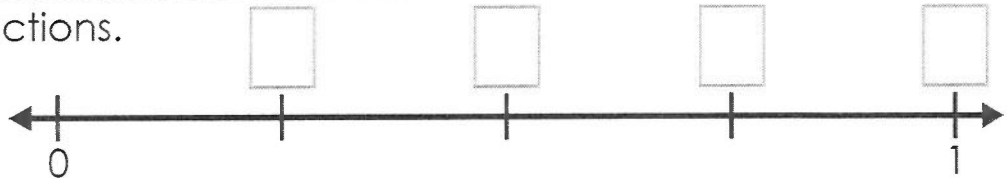
④ Compare the numbers.

0.2 ◯ 0.5



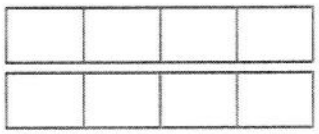
⑤ Order the fractions.

$\frac{4}{4}, \frac{1}{2}, \frac{1}{4}, \frac{3}{4}$



Thursday

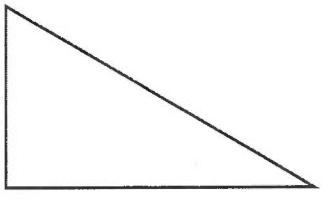
① Solve. Shade in to represent.

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

② Draw line $\overleftrightarrow{AB}$.

Draw line segment $\overline{CD}$.

③ Identify the shape.



④ Marcos invited 33 guests to his party. So far, 8 guests have replied "will attend" and 9 guests have replied "will not attend." How many guests (g) still need to reply?

g = ____ - 8 - 9

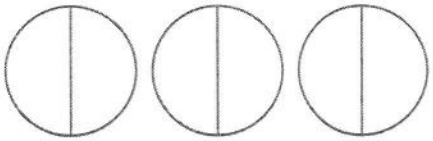
g = ____ - 9

g = ____

____guests haven't replied

⑤ Solve. Shade in to represent.

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



Name: _____ Date: _____

Book 4

5-A-Day Math Review: Week 2

Monday

① **Factors**

2:
5:
7:
10:
12:

② Round **48,492** to the nearest...

100: _____

1,000: _____

10,000: _____

③ $8 \times 10 = 80$

_____ $\times 10 = 800$

$800 \times$ _____ $= 8{,}000$

$8{,}000 \times 10 =$ _____

④ Complete the table.

IN	OUT
2	6
3	9
4	12

Rule: _____

_____

⑤ 1 meter = _____ centimeters

_____ × _____ = _____

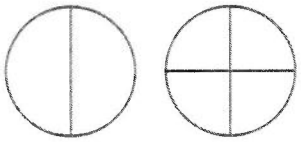
300 centimeters = _____ meters

_____ ÷ _____ = _____

Tuesday

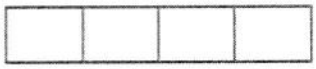
① Solve. Shade in to represent.

$\frac{1}{2} = \frac{\square}{4}$

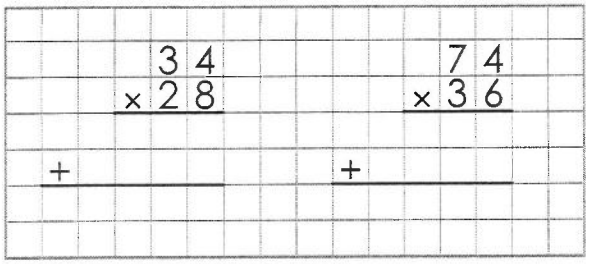


② Solve. Shade in to represent.

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



③



④ Associative Property: Complete the problem.

$3 \times (4 \times 2) = (3 \times$ ____$) \times 2$

$3 \times$ ____ = ____ $\times 2$

____ = ____

⑤ Solve and show your work.

A pet store sold 2 birds. They sold 6 times as many turtles as they sold birds. How many turtles did they sell?

Name: _____ Date: _____

Book 4

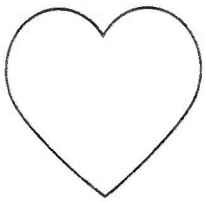
5-A-Day Math Review: Week 2

Wednesday

① Solve. Shade in to represent.

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

② How many lines of symmetry are there?

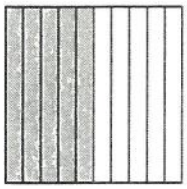


③

Fraction: _____

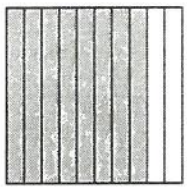
Decimal: _____

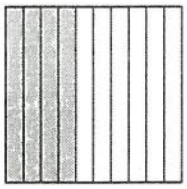
Word Form: _____



④ Compare the numbers.

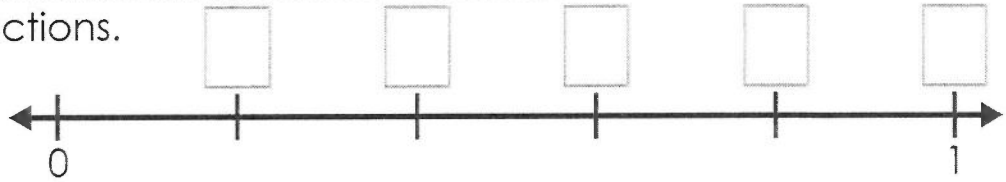
0.8 ◯ 0.4





⑤ Order the fractions.

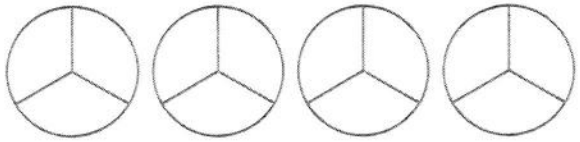
$\frac{1}{5}, \frac{5}{5}, \frac{3}{5}, \frac{2}{5}$



Thursday

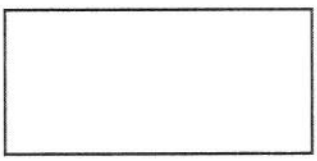
① Solve. Shade in to represent.

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



② Draw and label perpendicular line segments.

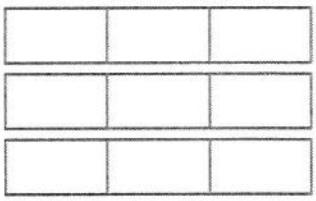
③ Identify the shape.



④ Celia needs 275 balloons for her mother's surprise party. The balloons only come in packs of 4. How many packs of balloons will she need to buy?

⑤ Solve. Shade in to represent.

$\frac{1}{3} \times 7 =$



Name: _____ Date: _____

Book 4

5-A-Day Math Review: Week 3

Monday

①

$6\overline{)848}$ $9\overline{)196}$

② Compare the numbers.

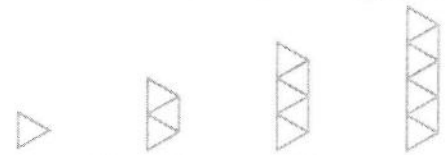
7,958 ◯ 7,988

21,870 ◯ 21,807

③

$$\begin{array}{r} 1{,}928 \\ +\ 5{,}912 \\ \hline \end{array} \qquad \begin{array}{r} 9{,}529 \\ -\ 2{,}081 \\ \hline \end{array}$$

④ Draw the next arrangement.



Describe the pattern:

_____

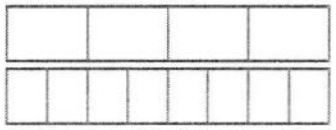
⑤ 7,384

Word Form:
Expanded Form:

Tuesday

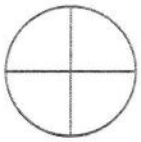
① Solve. Shade in to represent.

$\frac{1}{4} = \frac{\square}{8}$



② Solve. Shade in to represent.

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



③ Solve 27 × 54

×	50	+4
20		
+7		

Answer: _____

④ Distributive Property: Complete the problem.

4 × 13 = (4 × ____) + (4 × ____)

4 × 13 = ____ + ____

4 × 13 = ____

⑤ Solve and show your work.

A library checks out 4 fiction books and 2 non-fiction books an hour. How many times more fiction books do they check out than nonfiction books?

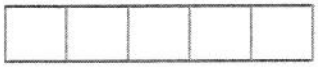
Name:_____ Date:_____

Book 4

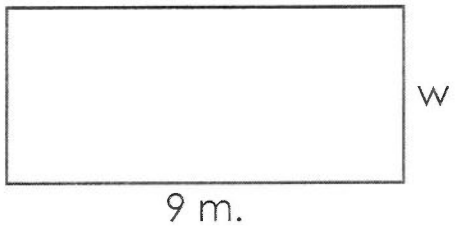
5-A-Day Math Review: Week 3

Wednesday

① Solve. Shade in to represent.

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

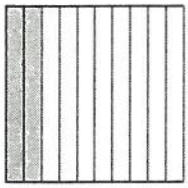
② Find the width (w).



$A = 36\ m^2$ w =_____

③ Fraction:_____

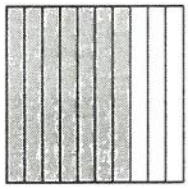
Decimal:_____

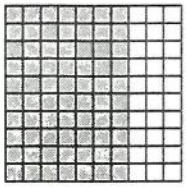


Word Form:_____

④ Compare the numbers.

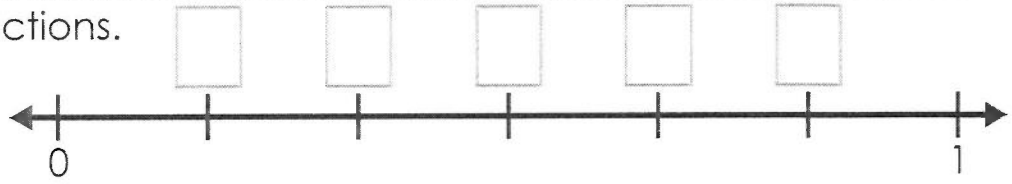
0.7 ◯ 0.70





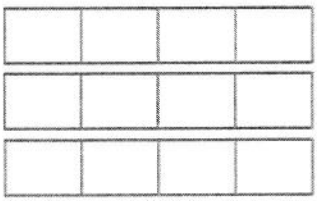
⑤ Order the fractions.

$\frac{3}{6}, \frac{5}{6}, \frac{1}{6}, \frac{2}{6}$



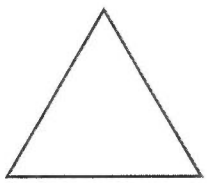
Thursday

① Solve. Shade in to represent.

$2\frac{3}{4} - 2\frac{1}{4} =$ 

② Draw right angle ∠DEF.

③ Identify the shape.



④ Jane took 14 pictures at the zoo. Then Saleem used the camera to take 6 more pictures. Jane printed 5 of the pictures. How many pictures (p) were not printed?

p = +____ - 5

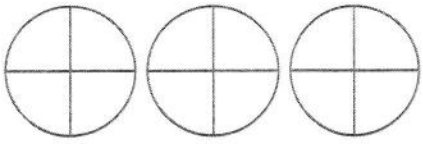
p = ____ - 5

p =____

____pictures weren't printed.

⑤ Solve. Shade in to represent.

$9 \times \frac{1}{4} =$



Name: ____________________ Date: ________

Book 4

5-A-Day Math Review: Week 4

Monday

① **Factors**

3:	
6:	
9:	
13:	
18:	

② Round **21,839** to the nearest...

100: ____________

1,000: ____________

10,000: ____________

③ $70 \div 7 = 10$

$\_\_\_\_ \div 70 = 10$

$7{,}000 \div \_\_\_\_ = 1{,}000$

$70{,}000 \div 700 = \_\_\_\_$

④ Complete the table.

Rule: ____________

____

ft.	in.
1	12
2	
3	
4	

⑤ 1 foot = ______ inches

______ × ______ = ______

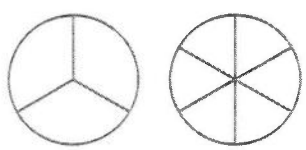
36 inches = ______ feet

______ ÷ ______ = ______

Tuesday

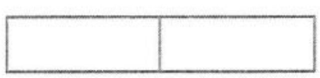
① Solve. Shade in to represent.

$\frac{2}{3} = \frac{\square}{6}$



② Solve. Shade in to represent.

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



③

$$\begin{array}{r} 63 \\ \times\ 58 \\ \hline \\ +\quad\ \\ \hline \end{array} \qquad \begin{array}{r} 54 \\ \times\ 49 \\ \hline \\ +\quad\ \\ \hline \end{array}$$

④ Commutative Property: Complete the problem.

$7 \times 6 = \_\_\_\_ \times 7$

$\_\_\_\_ = \_\_\_\_$

⑤ Solve and show your work.

Sebastian has 10 dimes and 2 quarters. How many times as many dimes does he have than quarters?

Name: _____ Date: _____

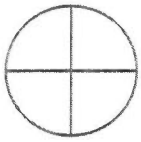
Book 4

5-A-Day Math Review: Week 4

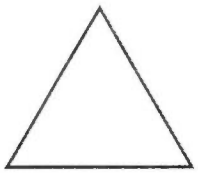
Wednesday

① Solve. Shade in to represent.

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



② How many lines of symmetry are there?

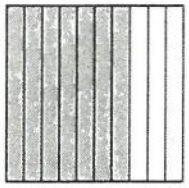


③

Fraction: _____

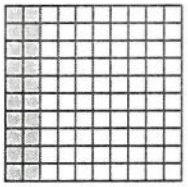
Decimal: _____

Word Form: _____



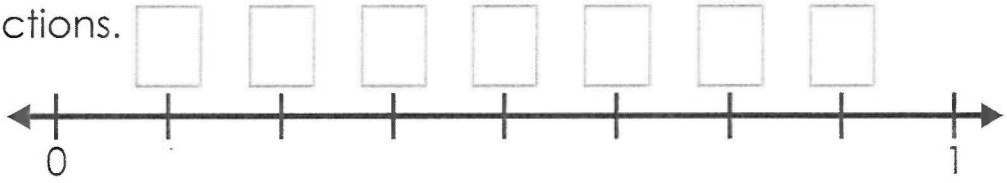
④ Compare the numbers.

0.20 ◯ 0.24



⑤ Order the fractions.

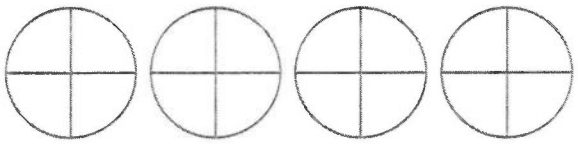
$\frac{1}{2}, \frac{5}{8}, \frac{1}{8}, \frac{7}{8}$



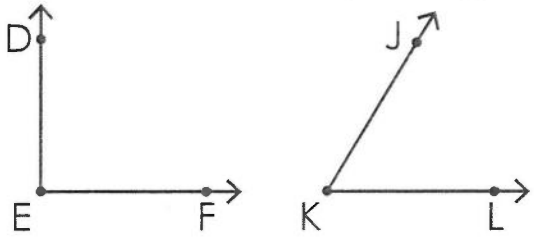
Thursday

① Solve. Shade in to represent.

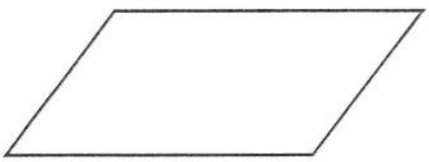
$1\frac{1}{4} + 2\frac{1}{4} =$



② Angle _____ is a right angle.



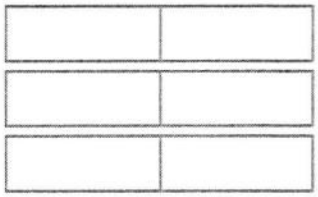
③ Identify the shape.



④ A box can hold 9 cookies. A baker has 878 cookies that she wants to put equally into boxes. How many cookies will be in the last box that isn't full?

⑤ Solve. Shade in to represent.

$\frac{1}{2} \times 6 =$



Name: _____ Date: _____

Book 4

5-A-Day Math Review: Week 5

Monday

①

$3\overline{)649}$ $4\overline{)379}$

② Compare the numbers.

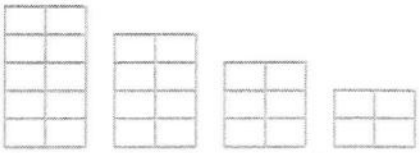
52,916 ◯ 53,916

7,742 ◯ 7,752

③

$\begin{array}{r} 12{,}371 \\ +\ 5{,}921 \\ \hline \end{array}$ $\begin{array}{r} 7{,}109 \\ -\ 2{,}753 \\ \hline \end{array}$

④ Draw the next arrangement.



Describe the pattern:

_____

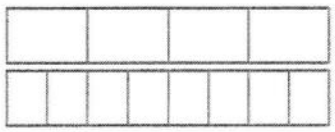
⑤ 3,087

Word Form:
Expanded Form:

Tuesday

① Solve. Shade in to represent.

$\frac{3}{4} = \frac{\square}{8}$



② Solve. Shade in to represent.

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

③ Solve 9 × 257

×	200	+ 50	+ 7
9			

Answer: _____

④ Associative Property: Complete the problem.

$4 \times (5 \times 2) = (4 \times \_\_\_\_) \times 2$

$4 \times \_\_\_\_ = \_\_\_\_ \times 2$

$\_\_\_\_ = \_\_\_\_$

⑤ Solve and show your work.

A bakery sold 8 times as many pies as they sold cakes. If they sold 4 cakes, how many pies did they sell?

Name:_____ Date:_____

Book 4

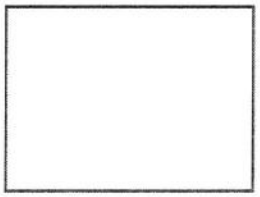
5-A-Day Math Review: Week 5

Wednesday

① Solve. Shade in to represent.

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

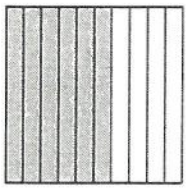
② Find the area and perimeter.



A =_____ P =_____

③ Fraction:_____

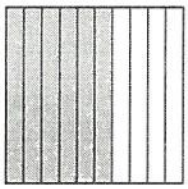
Decimal:_____

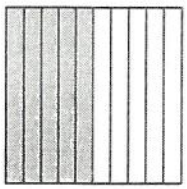


Word Form:_____

④ Compare the numbers.

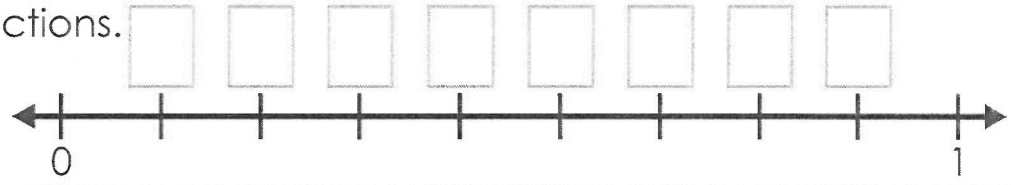
0.6 ◯ 0.5





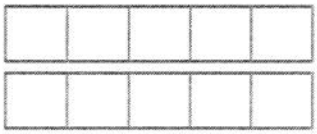
⑤ Order the fractions.

$\frac{5}{9}, \frac{2}{9}, \frac{1}{9}, \frac{7}{9}$



Thursday

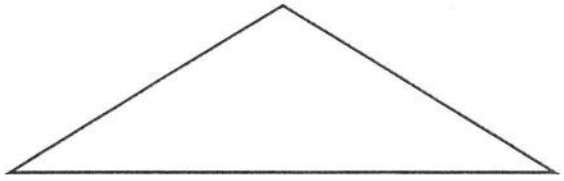
① Solve. Shade in to represent.

$\frac{4}{5} + \frac{3}{5} =$ 

② Draw ray $\overrightarrow{GH}$.

Draw ray $\overrightarrow{LM}$.

③ Identify the shape.



④ Min bakes 17 cookies. She eats one. She equally places the rest in two boxes. How many cookies (c) are in each box?

(____ - 1) ÷____ = c

16 ÷____ = c

____ = c

____cookies in each box.

⑤ Solve. Shade in to represent.

$12 \times \frac{1}{5} =$

Name: _____ Date: _____

Book 4

5-A-Day Math Review: Week 6

Monday

① **Factors**

4:
8:
11:
20:
24:

② Round **17,829** to the nearest...

100: _____

1,000: _____

10,000: _____

③ 5 × 10 = 50

50 × _____ = 500

_____ × 10 = 5,000

_____ × 10 = 50,000

④ Complete the table.

Rule: _____

_____

IN	OUT
2	8
	12
4	16
5	

⑤

3 kilograms= _____ grams

_____ × _____ = _____

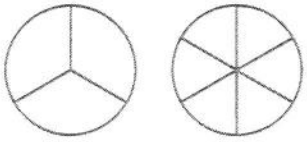
1,000 grams = _____ kilograms

_____ ÷ _____ = _____

Tuesday

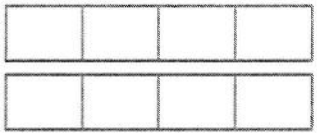
① Solve. Shade in to represent.

$\frac{1}{3} = \frac{\square}{6}$



② Solve. Shade in to represent.

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



③

		9	1			5	9
	×	2	4		×	8	4
+					+		

④ Distributive Property: Complete the problem.

5 × 17 = (5 × ____) + (5 × ____)

5 × 17 = ____ + ____

5 × 17 = ____

⑤ Solve and show your work.

It takes 2 oranges to make a small glass of juice. It takes 3 times as many for a large glass. How many oranges do you need for a large glass?

Name:_____ Date:_____

Book 4

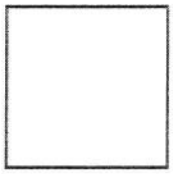
5-A-Day Math Review: Week 6

Wednesday

① Solve. Shade in to represent.

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

② How many lines of symmetry are there?



③

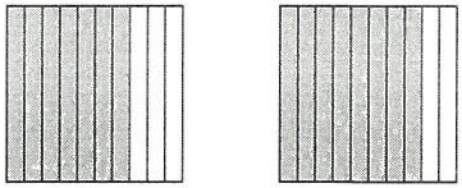
Fraction:_____

Decimal:_____

Word Form:_____

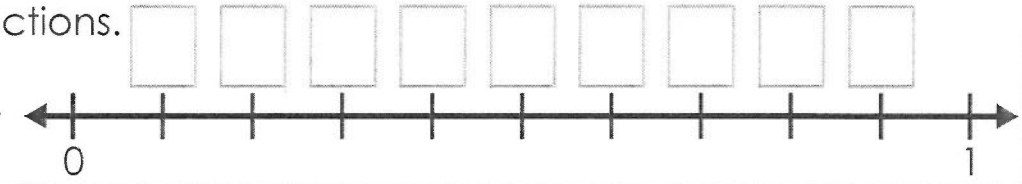
④ Compare the numbers.

0.7 ◯ 0.8



⑤ Order the fractions.

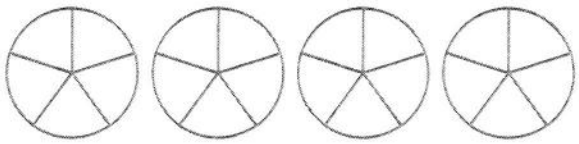
$\frac{3}{10}, \frac{1}{2}, \frac{1}{10}, \frac{9}{10}$



Thursday

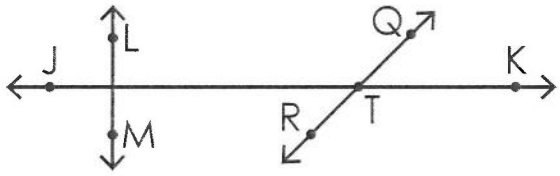
① Solve. Shade in to represent.

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

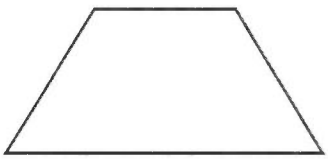


② Angle_____is greater than 90°.

Angle_____is less than 90°.



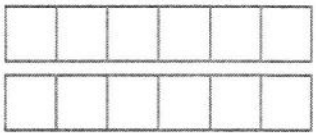
③ Identify the shape.



④ At the fair, 9 friends buy 214 tickets. They want to split all the tickets so each friend gets the same amount. How many more tickets do they need to buy?

⑤ Solve. Shade in to represent.

$\frac{1}{6} \times 11 =$



Name: _____ Date: _____

Book 4

5-A-Day Math Review: Week 7

Monday

①

8)957

6)549

② Compare the numbers.

66,029 ◯ 66,329

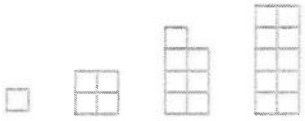
25,172 ◯ 25,169

③

9,621 + 3,977

21,007 - 8,635

④ Draw the next arrangement.



Describe the pattern:

_____

⑤

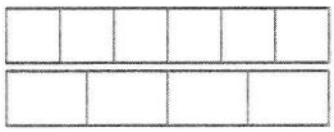
12,754

Word Form:
Expanded Form:

Tuesday

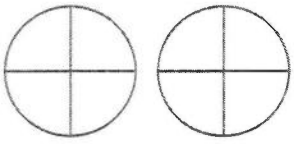
① Solve. Shade in to represent.

$\frac{3}{6} = \frac{\square}{4}$



② Solve. Shade in to represent.

$\frac{2}{4} + \frac{3}{4} =$



③ Solve 48 × 73

×	70	+3
40		
+ 8		

Answer: _____

④ Commutative Property: Complete the problem.

9 × 4 = ____ × 9

____ = ____

⑤ Solve and show your work.

During the basketball game, Jen made 4 times as many shots as she missed. If she made 12 shots, how many shots did she miss?

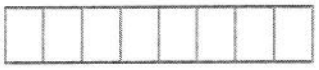
Name: _____ Date: _____

Book 4

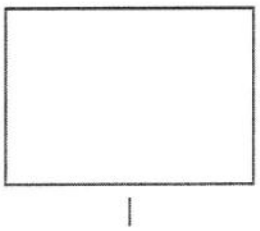
5-A-Day Math Review: Week 7

Wednesday

① Solve. Shade in to represent.

$\frac{5}{8} - \frac{2}{8} =$ 

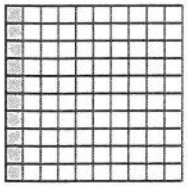
② Find the length (l).



$A = 35\ cm^2$ $l =$ _____

③ Fraction: _____

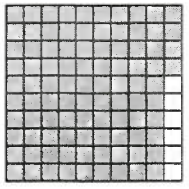
Decimal: _____



Word Form: _____

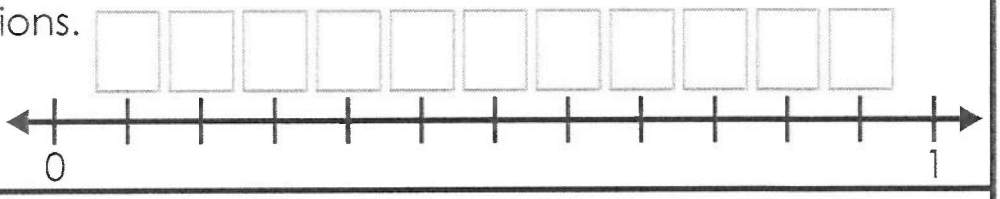
④ Compare the numbers.

0.49 ◯ 0.94



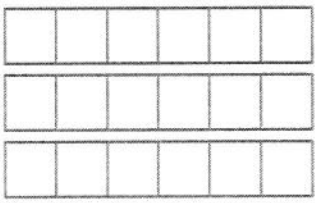
⑤ Order the fractions.

$\frac{5}{12}, \frac{1}{12}, \frac{1}{2}, \frac{11}{12}$



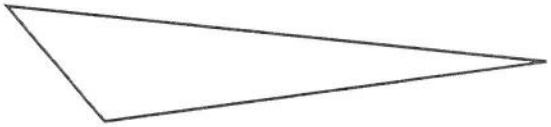
Thursday

① Solve. Shade in to represent.

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

② Draw acute angle ∠MNO.

③ Identify the shape.



④ Juan needs to mail 4 party invitations to his friends. He needs 3 stamps for each invitation. He already has 5 stamps. How many more stamps (s) does he need?

s = (____ × ____) - ____

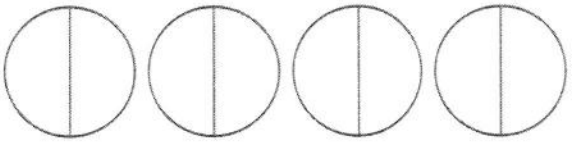
s = ____ - ____

s = ____

He needs ____ stamps.

⑤ Solve. Shade in to represent.

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



Name: _____ Date: _____

Book 4

5-A-Day Math Review: Week 8

Monday

① **Factors**

14:
17:
22:
28:
31:

② Round **32,545** to the nearest...

100: _____

1,000: _____

10,000: _____

③ 40 ÷ 10 = 4

400 ÷ _____ = 40

40,000 ÷ 100 = _____

400,000 ÷ _____ = 4,000

④ Complete the table.

Rule: _____

_____

oz.	lbs.
16	1
32	2
	3

⑤ 2 pounds = _____ ounces

_____ × _____ = _____

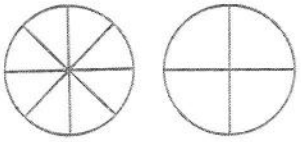
64 ounces = _____ pounds

_____ ÷ _____ = _____

Tuesday

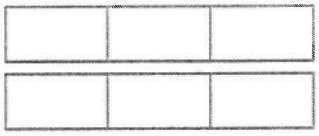
① Solve. Shade in to represent.

$\frac{2}{8} = \frac{\square}{4}$

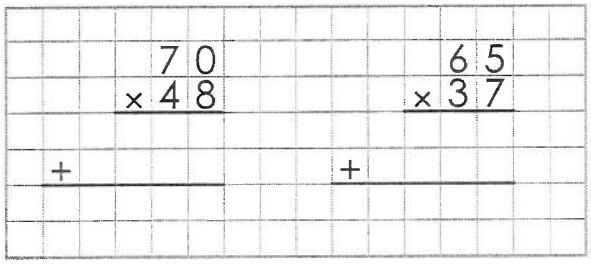


② Solve. Shade in to represent.

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



③



④ Associative Property: Complete the problem.

4 × (3 × 5) = (4 × ____) × 5

4 × ____ = ____ × 5

____ = ____

⑤ Solve and show your work.

Mia sent 25 emails last week. Mike sent 5. How many times as many emails did Mia send than Mike sent?

Name:_____ Date:_____

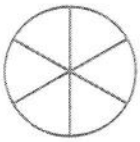
Book 4

5-A-Day Math Review: Week 8

Wednesday

① Solve. Shade in to represent.

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



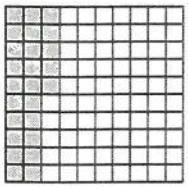
② How many lines of symmetry are there?

③

Fraction:_____

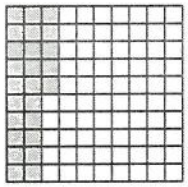
Decimal:_____

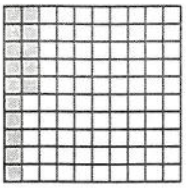
Word Form:_____



④ Compare the numbers.

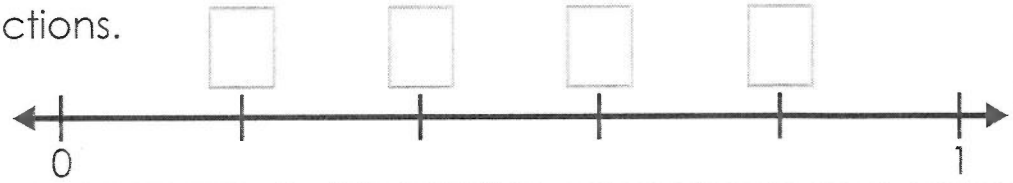
0.25 ◯ 0.15





⑤ Order the fractions.

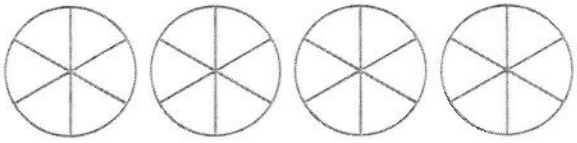
$\frac{2}{5}, \frac{2}{10}, \frac{8}{10}, \frac{3}{5}$



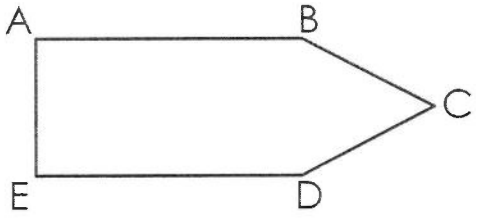
Thursday

① Solve. Shade in to represent.

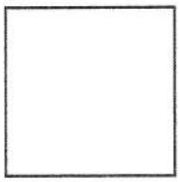
$2\frac{1}{6} + 1\frac{5}{6} =$



② Angle_____ is acute.



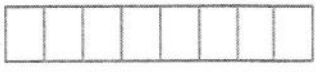
③ Identify the shape.



④ A factory can make 479 crayons a day. If each box of crayons has 4 crayons in it, how many full boxes does the factory make in a day?

⑤ Solve. Shade in to represent.

$\frac{1}{8} \times 4 =$



Name: _____ Date: _____

Book 4

5-A-Day Math Review: Week 9

Monday

① 4)603 5)489

② Compare the numbers.

16,632 ◯ 16,648

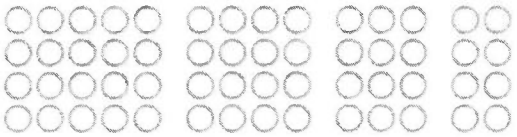
90,203 ◯ 90,199

③

17,843 + 2,998 = _____

6,583 - 4,692 = _____

④ Draw the next arrangement.



Describe the pattern:

_____

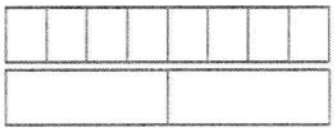
⑤ 27,528

Word Form:
Expanded Form:

Tuesday

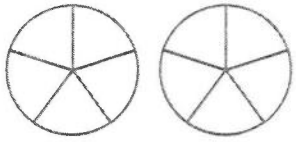
① Solve. Shade in to represent.

$\frac{4}{8} = \frac{\square}{2}$



② Solve. Shade in to represent.

$\frac{3}{5} + \frac{4}{5} =$



③ Solve 6 × 1,745

× 1,000 + 700 + 40 + 5

6

Answer: _____

④ Distributive Property: Complete the problem.

6 × 14 = (6 × ____) + (6 × ____)

6 × 14 = ____ + ____

6 × 14 = ____

⑤ Solve and show your work.

For every ticket Sven spent on games he spent 6 on rides. If he spent $42 tickets on rides, how many did he spend on games?

Name:_____ Date:_____

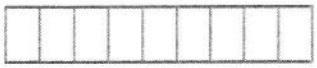
Book 4

5-A-Day Math Review: Week 9

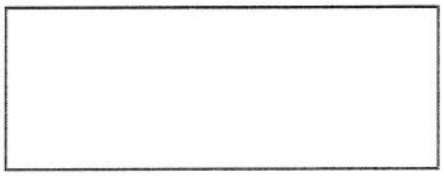
Wednesday

① Solve. Shade in to represent.

$\frac{7}{9} - \frac{3}{9} =$



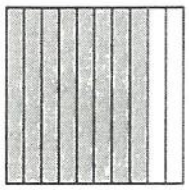
② Find the area and perimeter.



A =_____ P =_____

③ Fraction:_____

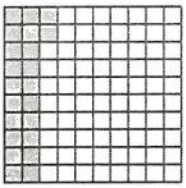
Decimal:_____

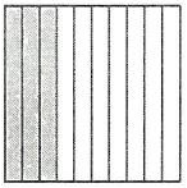


Word Form:_____

④ Compare the numbers.

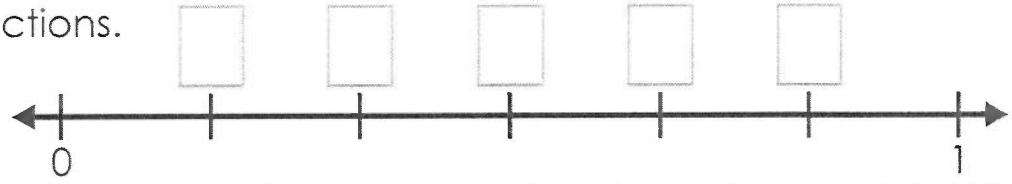
0.22 ◯ 0.3





⑤ Order the fractions.

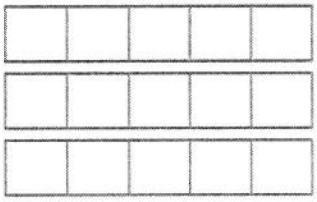
$\frac{2}{3}, \frac{1}{6}, \frac{1}{2}, \frac{5}{6}$



Thursday

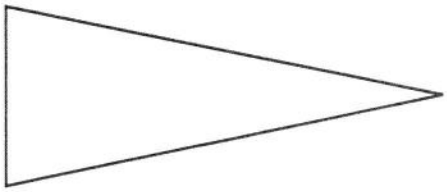
① Solve. Shade in to represent.

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



② Draw and label parallel lines.

③ Identify the shape.



④ The pet store has 6 fish tanks. Each tank has 7 goldfish and 5 Tetras. What is the total number of fish (f) in the tanks?

(____ + ____) × ____ = f

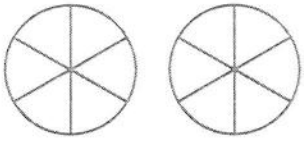
____ × ____ = f

____ = f

____fish in the tanks.

⑤ Solve. Shade in to represent.

$10 \times \frac{1}{6} =$



Name: _____ Date: _____

Book 4

5-A-Day Math Review: Week 10

Monday

① **Factors**

15:
19:
30:
34:
40:

② Round **74,952** to the nearest...

100: _____

1,000: _____

10,000: _____

③ $9 \times 10 = 90$

_____ $\times 10 = 900$

$90 \times$ _____ $= 9{,}000$

$100 \times$ _____ $= 900{,}000$

④ Complete the table.

Rule: _____

_____

IN	OUT
1	5
3	15
5	25

⑤ 1 meter = _____ millimeters

_____ × _____ = _____

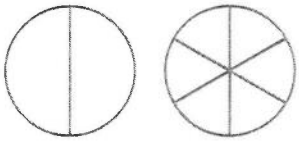
3,000 millimeters = _____ meters

_____ ÷ _____ = _____

Tuesday

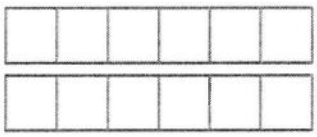
① Solve. Shade in to represent.

$\frac{1}{2} = \frac{\square}{6}$



② Solve. Shade in to represent.

$\frac{3}{6} + \frac{5}{6} =$



③

$$\begin{array}{r} 57 \\ \times\ 38 \\ \hline \\ + \\ \hline \end{array} \qquad \begin{array}{r} 74 \\ \times\ 56 \\ \hline \\ + \\ \hline \end{array}$$

④ Commutative Property: Complete the problem.

$4 \times 3 =$ _____ $\times 4$

_____ = _____

⑤ Solve and show your work.

A restaurant sold 8 times as many salads as they sold steaks. If they sold 3 steaks, how many salads did they sell?

Name: _____ Date: _____

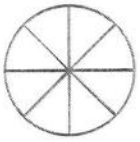
Book 4

5-A-Day Math Review: Week 10

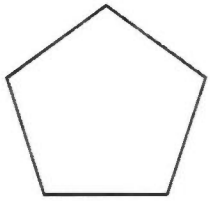
Wednesday

① Solve. Shade in to represent.

$\frac{7}{8} - \frac{2}{8} =$



② How many lines of symmetry are there?

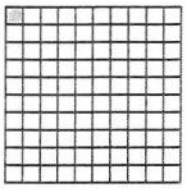


③

Fraction: _____

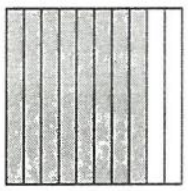
Decimal: _____

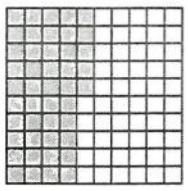
Word Form: _____



④ Compare the numbers.

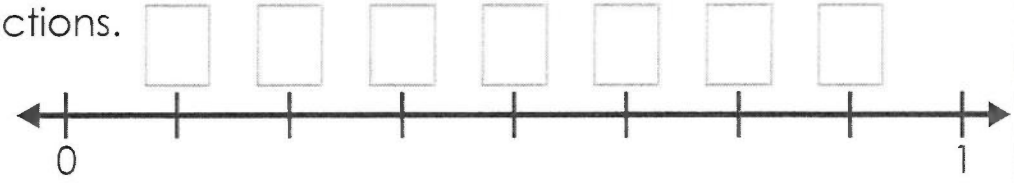
0.8 ◯ 0.45





⑤ Order the fractions.

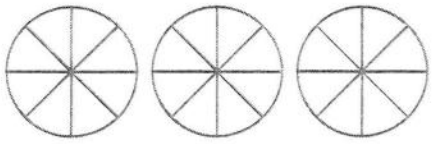
$\frac{3}{4}, \frac{3}{8}, \frac{1}{4}, \frac{7}{8}$



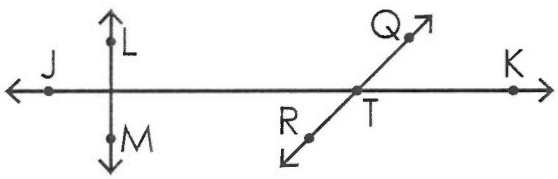
Thursday

① Solve. Shade in to represent.

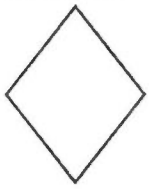
$2\frac{5}{8} - 1\frac{3}{8} =$



② Line _____ is perpendicular to line _____.



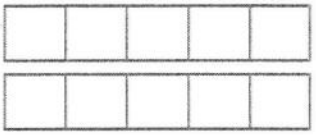
③ Identify the shape.



④ A movie theater needs 980 popcorn buckets. Each package has 9 buckets in it. How many packages will they need to buy?

⑤ Solve. Shade in to represent.

$\frac{1}{5} \times 8 =$



Name: _____ Date: _____

Book 4

5-A-Day Math Review: Week II

Monday

① 7)859 3)281

② Compare the numbers.

3,912 ◯ 3,875

22,762 ◯ 22,662

③

24,572	30,094
+11,943	- 7,345

④ Draw the next arrangement.

Describe the pattern:

_____

⑤ 108,513

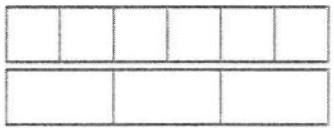
Word Form:

Expanded Form:

Tuesday

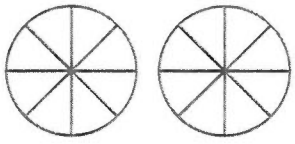
① Solve. Shade in to represent.

$\frac{4}{6} = \frac{\square}{3}$

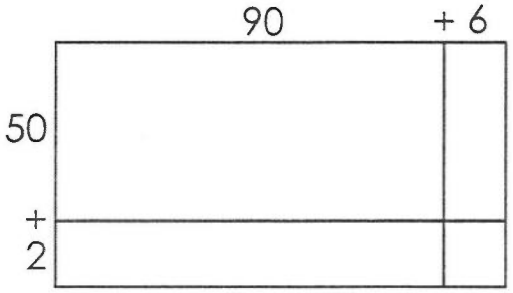


② Solve. Shade in to represent.

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



③ Solve 52 × 96



Answer: _____

④ Associative Property: Complete the problem.

6 × (2 × 3) = (6 × ____) × 3

6 × ____ = ____ × 3

____ = ____

⑤ Solve and show your work.

Lea has 7 times as many dollars as her sister. Her sister has 3 dollars. How much money does Lea have?

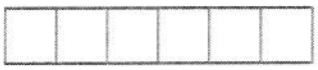
Name: _____ Date: _____

Book 4

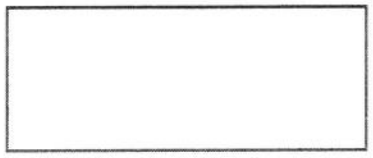
5-A-Day Math Review: Week II

Wednesday

① Solve. Shade in to represent.

$\frac{3}{6} - \frac{2}{6} =$ 

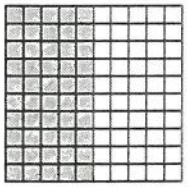
② Find the width (w).



$A = 40\ ft^2$ w = _____

③ Fraction: _____

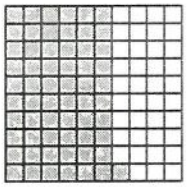
Decimal: _____

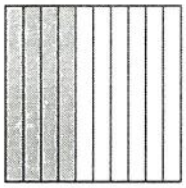


Word Form: _____

④ Compare the numbers.

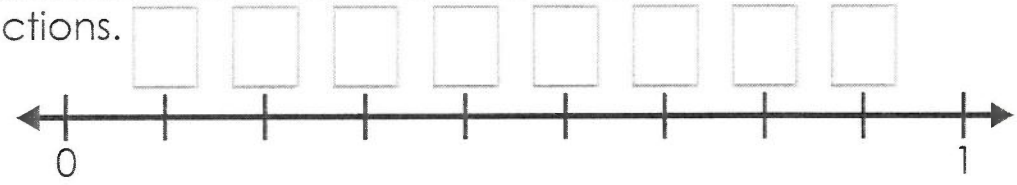
0.61 ◯ 0.4





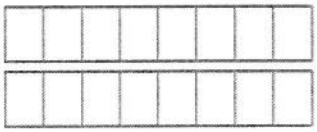
⑤ Order the fractions.

$\frac{8}{9}, \frac{5}{9}, \frac{1}{9}, \frac{1}{3}$



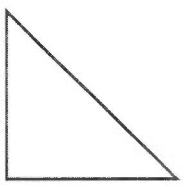
Thursday

① Solve. Shade in to represent.

$1\frac{5}{8} - \frac{2}{8} =$ 

② Draw obtuse angle ∠QRS.

③ Identify the shape.



④ A florist has 5 buckets of red roses and 4 buckets of white roses. Each bucket has 8 roses. How many roses (r) are there in total?

(____ + ____) × ____ = r

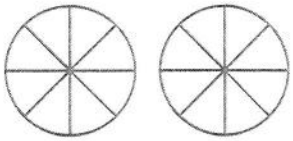
____ × ____ = r

____ = r

____ roses total.

⑤ Solve. Shade in to represent.

$9 \times \frac{1}{8} =$



Name: _____ Date: _____

Book 4

5-A-Day Math Review: Week 12

Monday

① **Factors**

21:
26:
33:
38:
42:

② Round **58,591** to the nearest...

100: _____

1,000: _____

10,000: _____

③ 30 ÷ 3 = 10

_____ ÷ 10 = 30

3,000 ÷ _____ = 100

30,000 ÷ _____ = 300

④ Complete the table.

Rule: _____

_____

m.	cm.
0	0
1	100
2	200

⑤ 4 yards = _____ feet

_____ × _____ = _____

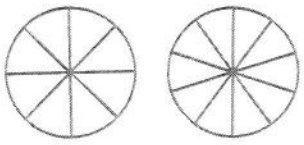
9 feet = _____ yards

_____ ÷ _____ = _____

Tuesday

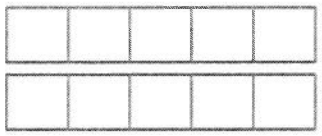
① Solve. Shade in to represent.

$\frac{4}{8} = \frac{\square}{10}$

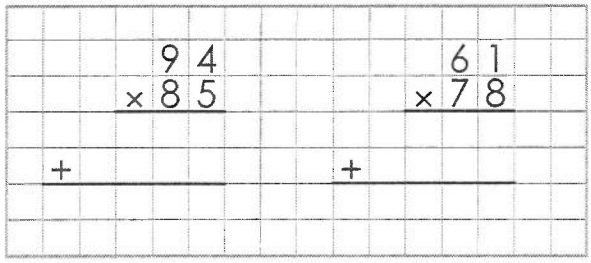


② Solve. Shade in to represent.

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



③



④ Distributive Property: Complete the problem.

7 × 18 = (7 × ____) + (7 × ____)

7 × 18 = ____ + ____

7 × 18 = ____

⑤ Solve and show your work.

There were 16 books on the bookcase. That is 4 times the number of books on the floor. How many books are on the floor?

Name:_____ Date:_____

Book 4

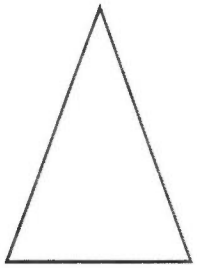
5-A-Day Math Review: Week 12

Wednesday

① Solve. Shade in to represent.

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

② How many lines of symmetry are there?

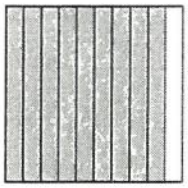


③

Fraction:_____

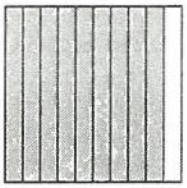
Decimal:_____

Word Form:_____



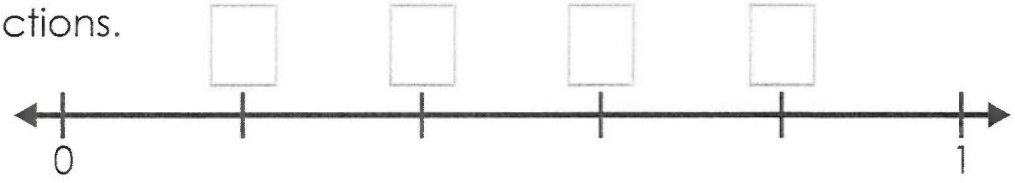
④ Compare the numbers.

0.9 ◯ 0.10



⑤ Order the fractions.

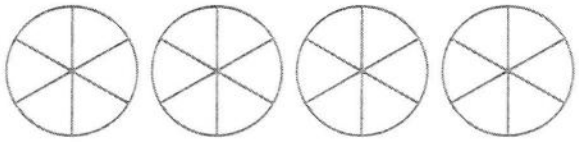
$\frac{6}{10}, \frac{4}{10}, \frac{2}{10}, \frac{8}{10}$



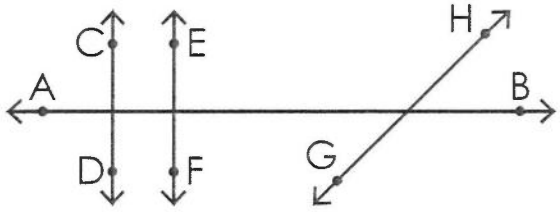
Thursday

① Solve. Shade in to represent.

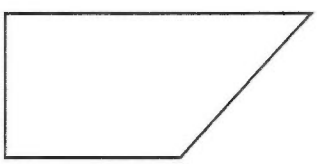
$1\frac{4}{6} + 2\frac{1}{6} =$



② Line____is parallel to line____.



③ Identify the shape.



④ Debby is making bead necklaces. She wants to use 726 beads to make 7 necklaces. If she wants each necklace to have the same number of beads, how many beads will she have left over?

⑤ Solve. Shade in to represent.

$\frac{1}{4} \times 12 =$