



# Fourth Grade News

April 2, 2015

Friday, April 3-Bad Weather Make-Up Day  
Saturday, April 11-Spring Carnival, 3-7 pm  
Tuesday & Wednesday, April 21 and 22-STAAR Math and Reading  
Tests  
(closed campus-no visitors/volunteers)  
Thursday, April 30-Progress Reports

If you have not already done so,  
please return the HAC/Registration handouts asap!

## Reading Focus

Next week we will be reviewing all the different reading genres and the characteristics of each.

## Math Focus

Next week we will be continuing our study of area and perimeter and then we will spend a few days reviewing personal financial literacy concepts.

## Writing Focus

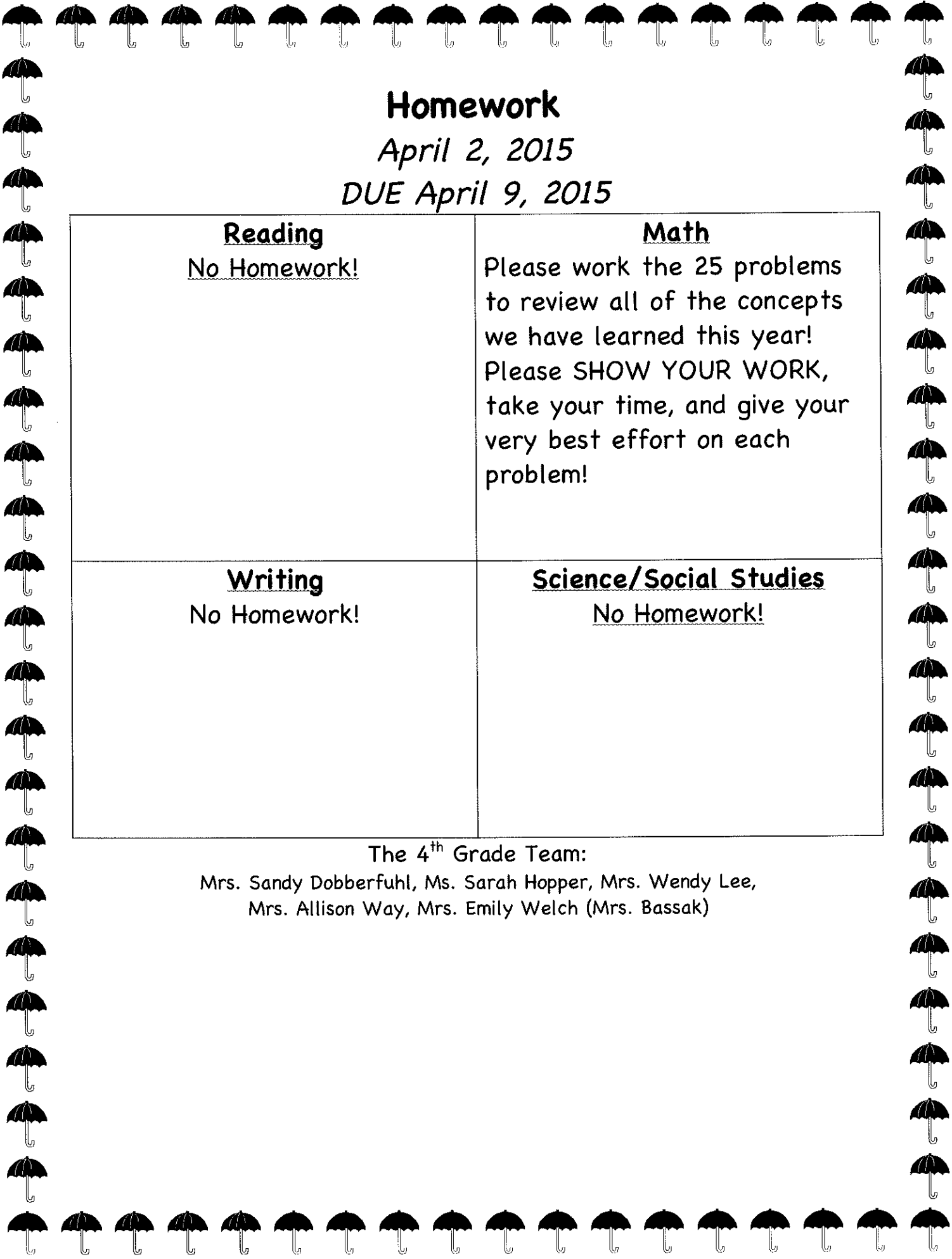
Next week we will complete a language review packet and use our writing skills as we take research notes in ELM.

## ELM Focus

Next week we will complete our study of The Turbulent Years.

The 4<sup>th</sup> Grade Team:

Mrs. Dobberfuhl, Ms. Hopper, Mrs. Lee,  
Mrs. Way, Mrs. Welch (Mrs. Bassak)



# Homework

April 2, 2015

*DUE April 9, 2015*

<p><b><u>Reading</u></b> <b><u>No Homework!</u></b></p>	<p><b><u>Math</u></b> Please work the 25 problems to review all of the concepts we have learned this year! Please <b>SHOW YOUR WORK</b>, take your time, and give your very best effort on each problem!</p>
<p><b><u>Writing</u></b> <b><u>No Homework!</u></b></p>	<p><b><u>Science/Social Studies</u></b> <b><u>No Homework!</u></b></p>

The 4<sup>th</sup> Grade Team:

Mrs. Sandy Dobberfuhr, Ms. Sarah Hopper, Mrs. Wendy Lee,  
Mrs. Allison Way, Mrs. Emily Welch (Mrs. Bassak)

Fill in the bubble for the correct answer.

1. Eric has 312 dimes. Lauren has 261 dimes. Max has 350 dimes. Which lists these numbers in order from greatest to least?

(A) 312, 261, 350  
 (B) 261, 312, 350  
 (C) 350, 312, 261  
 (D) 312, 350, 261

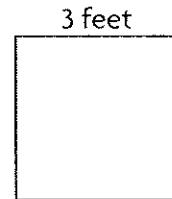
2. A 4-level parking garage has space for 612 cars. The lowest level has space for 120 cars. The other 3 levels each have the same number of spaces. How many spaces are there on the top level?

(A) 164                      (C) 120  
 (B) 204                      (D) 244

3. Bill read  $\frac{2}{10}$  of a book on Monday and read another  $\frac{4}{10}$  of the book on Tuesday. What fraction of the book did he read on those two days?

(A)  $\frac{4}{10}$                       (C)  $\frac{7}{10}$   
 (B)  $\frac{6}{10}$                       (D)  $\frac{3}{10}$

4. Katisha wants to find the perimeter of a window. If the window is in the shape of a square, which formula can she use?



(A)  $P = 4 \times s$   
 (B)  $P = l \times w$   
 (C)  $P = l + w$   
 (D)  $P = 2 \times s$

5. The chart shows the shoe sizes of some students in Calista's class.

Students' Shoe Sizes				
$2\frac{1}{2}$	$5\frac{1}{2}$	3	$2\frac{1}{2}$	$3\frac{1}{2}$
$5\frac{1}{2}$	$3\frac{1}{2}$	4	$5\frac{1}{2}$	4

Calista wants to make a dot plot with this information. Which number will be marked with 3 dots on her dot plot?

(A) 4                              (C)  $2\frac{1}{2}$   
 (B)  $3\frac{1}{3}$                           (D)  $5\frac{1}{2}$



6. Pete completes a race in 49.76 seconds. Kitama completes the same race 1.95 seconds faster than Pete. How long does it take Kitama to complete the race?

- (A) 47.81 seconds
- (B) 47.19 seconds
- (C) 51.71 seconds
- (D) 50.81 seconds

7. Rafael gets a weekly allowance of \$14. Each week he saves \$2 of his allowance, spends \$9, and donates the rest to charity. How much money does he donate in 3 weeks?

- (A) \$10
- (B) \$9
- (C) \$6
- (D) \$15

8. A walkway is 30,000 centimeters long.

Metric Units of Length
1 centimeter (cm) = 10 millimeters (mm)
1 decimeter (dm) = 10 centimeters
1 meter (m) = 10 decimeters
1 meter (m) = 100 centimeters
1 meter (m) = 1,000 millimeters

How many meters long is the walkway?

- (A) 30 meters
- (B) 3 meters
- (C) 300 meters
- (D) 3,000 meters

9. Tickets to a concert cost \$8 each. If 547 tickets are sold in all, how much money is spent on tickets?

- (A) \$4,376
- (B) \$4,326
- (C) \$5,336
- (D) \$4,088

10. The stem-and-leaf plot shows the quiz scores of all the students in Ms. Anderson's math class.

Quiz Scores	
Stem	Leaves
6	3 6 7
7	9 9 9
8	0 1 3 3 5 7 8
9	0 0 3 4 4 6

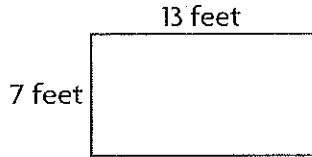
Key: 6|3 represents a score of 63.

How many more students received a score below 85 than received a score of 85 or higher?

- (A) 3
- (B) 6
- (C) 7
- (D) 1



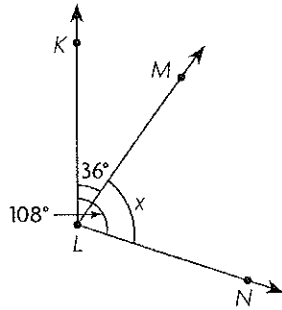
11. A road sign is in the shape of a rectangle. The sign has a length of 13 feet and a width of 7 feet.



What is the area of the sign?

- (A) 40 square feet (C) 91 square feet  
(B) 73 square feet (D) 20 square feet

12. Jade draws these angles.



What is the measure, in degrees, of angle *MLN*?

Record your answer and fill in the bubbles on the grid. Be sure to use the correct place value.

			.		
0	0	0		0	0
1	1	1		1	1
2	2	2		2	2
3	3	3		3	3
4	4	4		4	4
5	5	5		5	5
6	6	6		6	6
7	7	7		7	7
8	8	8		8	8
9	9	9		9	9

13. The hour hand of a clock moves clockwise from 3 to 5. What is the measure of the angle that the hour hand cuts?

- (A) 60°  
(B) 20°  
(C) 30°  
(D) 120°

14. Ellen starts a business buying and selling computers. In the first month she has expenses of \$10,825 and makes \$12,681 in sales. What is her profit for the month?

- (A) \$1,825  
(B) \$1,856  
(C) \$23,506  
(D) \$2,156

15. Lara finds that  $\frac{3}{4}$  of the students in her class like to read mysteries. Which fraction is equivalent to  $\frac{3}{4}$ ?

- (A)  $\frac{1}{2}$  (C)  $\frac{1}{8}$   
(B)  $\frac{6}{8}$  (D)  $\frac{3}{8}$



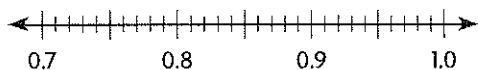
16. Tai walks  $\frac{1}{6}$  mile each way to and from school. She adds the distances together and finds the sum  $\frac{6}{6}$ . Which statement best describes the sum of  $\frac{6}{6}$ ?

- (A) It is not reasonable because  $\frac{1}{4} + \frac{1}{4} = \frac{1}{2}$ .
- (B) It is reasonable because  $\frac{1}{4} + \frac{1}{4} = \frac{1}{2}$ .
- (C) It is reasonable because  $1 - \frac{3}{4} = \frac{1}{4}$ .
- (D) It is reasonable because  $\frac{1}{2} + \frac{1}{2} = 1$ .

17. The mass of a board is 540 grams. If Li cuts the board into 6 equal parts, what would the mass of each part be?

- (A) 3,240 grams      (C) 80 grams
- (B) 70 grams        (D) 90 grams

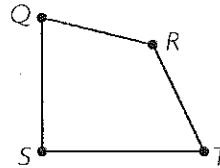
18. Use the number line.



Which shows a correct comparison of these decimals?

- (A)  $0.74 = 0.93$       (C)  $0.74 > 0.93$
- (B)  $0.93 < 0.74$       (D)  $0.93 > 0.74$

19. Look at the model.



Which two sides of the figure appear to be perpendicular?

- (A)  $RT$  and  $QS$
- (B)  $QR$  and  $ST$
- (C)  $QS$  and  $ST$
- (D)  $QS$  and  $QR$

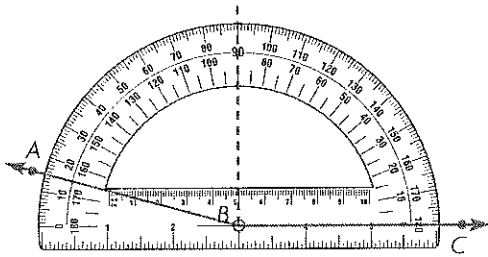
20. Sidney uses tiles to make an art project. She places 15 tiles in each row. If she makes 15 rows, how many tiles does Sidney use in all?

Record your answer and fill in the bubbles on the grid. Be sure to use the correct place value.

			.		
0	0	0		0	0
1	1	1		1	1
2	2	2		2	2
3	3	3		3	3
4	4	4		4	4
5	5	5		5	5
6	6	6		6	6
7	7	7		7	7
8	8	8		8	8
9	9	9		9	9



21. Look at the angle.



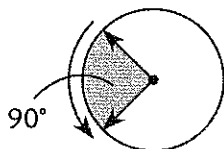
What is the measure of the angle?

- (A) 65°
- (B) 100°
- (C) 15°
- (D) 165°

22. There are 350 students at Jefferson Elementary School. Of those students,  $\frac{1}{10}$  have red hair. How many students have red hair?

- (A) 35
- (B) 3.5
- (C) 305
- (D) 3,500

23. The angle turns through the shaded part of the circle.



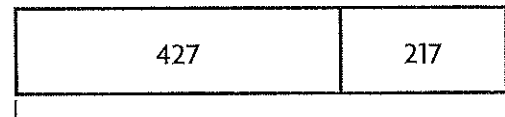
What fraction of the circle does the shaded area represent?

- (A)  $\frac{3}{4}$
- (B)  $\frac{1}{4}$
- (C)  $\frac{1}{8}$
- (D)  $\frac{1}{10}$

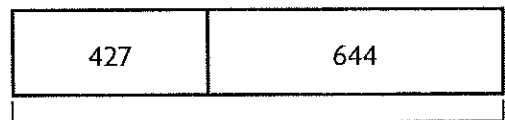
24. Which figure always has exactly 4 right angles?

- (A) Hexagon
- (B) Triangle
- (C) Rectangle
- (D) Trapezoid

25. Barry has 427 stickers. Jill has 217 more stickers than Barry has. The strip diagrams show how to find the number of stickers they have in all.



644



1,071

What does 644 in the strip diagram represent?

- (A) How many stickers they have in all
- (B) The number of stickers Barry has
- (C) How many more stickers Jill has
- (D) The number of stickers Jill has

