




Name _____

Week 24

February 10-13, 2020

Topic	Monday	Mon. Workspace	Tuesday	Tues. Workspace
1	Both rectangles have the same area. What is the perimeter of Rectangle B?	Rectangle A 8 in. 3 in.  Rectangle B 6 in. 	Estimate to find the sum of 683 and 419.	a. 300 b. 1,102 c. 1,100 d. 1,000
2	There were 2,361 people at the soccer game when it started. At halftime 987 people left. How many people remained at the game after half time?		A rectangle is shown. 8 in. 3 in. 	Another rectangle with the same area has a width of 4 in. What is the length of this rectangle? Prove your answer.
3	Each side of your closet is 7 feet long. What is the area of your closet?	a. 14 feet b. 49 square feet c. 28 square feet a. 28 feet a. 28 square feet b. 49 feet c. 28 feet d. 14 feet	Each side of your closet is 7 feet long. Draw a model of your closet and label the sides.	e. 28 square feet f. 49 feet g. 28 feet h. 14 feet
4	What division sentence represents this repeated subtraction? $\begin{array}{r} 12 \quad 10 \quad 8 \quad 6 \quad 4 \quad 2 \\ -2 \quad -2 \quad -2 \quad -2 \quad -2 \quad -2 \\ \hline 10 \quad 8 \quad 6 \quad 4 \quad 2 \quad 0 \end{array}$		Find the missing number in each equation: $4 = p \div 8$ $x = 36 \div 6$ $c \times 4 = 32$ $b \times 8 = 24$ $a = 36 \div 4$	$p = \underline{\quad}$ $x = \underline{\quad}$ $c = \underline{\quad}$ $b = \underline{\quad}$ $a = \underline{\quad}$
5	In one week, third grade students read 2,000 pages. If the boys read 887 pages, how many pages did the girls read?		Drew and Bryce multiply 3 numbers: $10 \times 7 \times 5$. Drew first multiplied 10×7 and then multiplied by 5. Bryce multiplied 7×5 and then multiplied by 10. Who is correct and why?	a. Bryce is correct because the largest factor has to be multiplied last. b. Drew is correct because you have to multiply from left to write in order. c. They are both correct because factors can be grouped together in different ways to be multiplied. d. Neither is correct because you have to multiply numbers in order from least to greatest.

	Wednesday	Wed. Workspace	Thursday	Thurs. Workspace
1	Write the number in expanded form. 8,049		What division equation is represented by this array? ○○○○○○ ○○○○○○ ○○○○○○	A. $6 \times 3 = 18$ B. $18 \div 3 = 6$ C. $2 \times 9 = 19$ D. $15 \div 3 = 5$
2	What is the better estimate for the weight of a rooster?	3 grams or 3 kilograms	What is the better estimate for a can of Pepsi?	300 ML or 300 liters
3	Use the distributive property to rewrite and solve 87×4		Draw a rectangle with an area of 20 square units. Label the sides.	
4	Which equation is an example of the distributive property of multiplication?	a. $8 \times 3 = 3 \times 8$ b. $6 \times 8 = (6 \times 4) + (6 \times 4)$ c. $3x$ $(4 \times 2) = (3 \times 4) \times 2$ d. $8 \times 0 = 0$	There are 28 crayons in one box and 14 crayons in another box. The crayons are shared by 7 students.	How many crayons will each student get? a. 2 b. 7 c. 6 d. 14
5	John wants to make a rectangular pen for his goats. He wants the area to be a total of 36 square feet.	Choose all that apply. a. 4 ft. by 9 ft. b. 30 ft. by 6 ft. c. 6 ft. by 6 ft. d. 18 ft. by 18 ft.	Which rectangles have the same area but different perimeters?	a. 4 in. by 4 in. b. 2 in. by 8 in. c. 4 in. by 5 in. d. 2 in. by 10 in.
6	$\$205.04$ $- \underline{87.39}$	Add to check.	Choose 3 answers that show the number sentence $4 \times 8 = \square$. a. May made \$8 walking the dog. She makes \$4 each time he walks the dog. How many times did she walk the dog? b. Ryan is having a birthday party. She ties 8 balloons to each corner of the table. There are 4 corners on the table. How many balloons are there in all?	c. Nyla has 4 cousins on her mom's side of the family and 8 cousins on her dad's side. How many cousins does she have? d. Deriona built 8 rabbit cages and put 4 rabbits in each cage. How many rabbits does Deriona have? e. Brody bought 4 boxes of candy. Each box had 8 pieces of chocolate. How many pieces of chocolate did Brody get?
7	Which rectangle has a perimeter of 20 ft. and an area of 16 square ft?	a. 4 ft. by 4 ft. b. 2 ft. by 8 ft. c. 4 ft. by 5 ft. d. 10 ft. by 2 ft.	Lauren has a rectangular garden that measures 4 ft. by 8 ft. Madison has a garden that measures 9 ft. by 3 ft. Whose garden has the largest perimeter?	