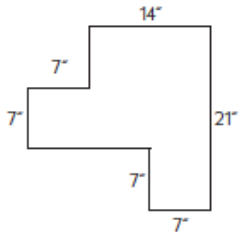
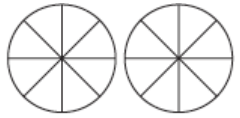
June 2018

Sun	Monday	Tuesday	Wednesday	Thursday	Friday	Sat
	Note to parents: Any extra practice this summer with multiplication facts will help students in 5th grade. Encourage students to use strategies that they learned this year to quickly solve facts.		***Area-*** The space a shape takes up, usually measured in square units. The area of a rectangle is often found by multiplying length x width.		**1**	2
3	***Perimeter-*** The distance around a shape. One way to find the perimeter is to add up the lengths of all of the sides.		**6**	**7**	**8**	9
10	**11**	**12**	**13** ***Wednesdays have more challenging problems. Have fun!***	**14** **Last day of school!**	**15** **Kate's garden is a square with a perimeter of 32 feet. What is the area of her garden?**	16
17	**18** **What number am I? The digits in my number are 3, 8, 4, 1. I am odd. I have a 4 in my hundreds place. I am less than 2,000. Create your own number riddle.**	**19** **How much must be added to the following #s to equal a sum of 100:** **48 36 13** **74 58 25** **15 64 81**	**20** **Area = _____** 	**21** **Write a multiplication word problem whose answer is 36.** **Challenge: Now do one for 354.**	**22** **24 ÷ 4 = _____** **40 ÷ 4 = _____** **16 ÷ 4 = _____** **20 ÷ 4 = _____** **36 ÷ 4 = _____** **8 ÷ 4 = _____**	23
24	**25** **A factory makes 1000 footballs each day. How many footballs does the factory make each week if it is open Monday through Saturday?**	**26** **Gregory bought some apricots for his 3 sisters. Each apricot cost 15¢. He bought 3 apricots for each sister. How much did he spend altogether?**	**27** **If vowels are worth $50 each and consonants are worth $40, how much is your name worth? Can you make a word worth exactly $200? $600?**	**28** **Two pizzas are cut into 8 pieces. Lucy ate ½ of a pizza and Alex ate ⅜ of a pizza. Who ate more pizza? How much more?** 	**29** **49 ÷ 7 = _____** **35 ÷ 7 = _____** **21 ÷ 7 = _____** **28 ÷ 7 = _____** **63 ÷ 7 = _____** **70 ÷ 7 = _____**	30

July 2018

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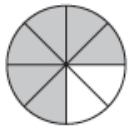
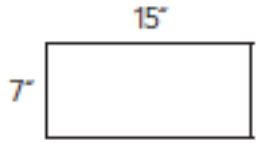
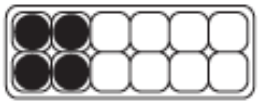
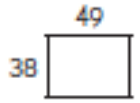
1	**2** Divide: $3\overline{)76}$ (Use a picture to help.)	**3** 54 × 9	**4** The sum of two numbers is 15 and the product is 54. What are the two numbers? _____ and _____	**5** Write two fractions for the shaded amount.  _____ _____	**6** Area = _____  	7
8	**9** Circle the larger amount. 0.73 or ½	**10** 37 ×28	**11** A very slow snail crawls at a rate of 12 feet per hour. If the snail crawls for 45 minutes, how far will she get?	**12** How many fractions can you write for the shaded amount? 	**13** If you doubled the number of sides a square has, how many sides would the new shape have? What if you tripled the number of sides?	14
15	**16** Hamburgers cost $2.95 and french fries are $1.50.What do 3 hamburgers and 4 fries cost?	**17** Multiply 66 x 10 = _____ 27 x 100 = _____ 18 x 1000 = _____ 315 x 10 = _____	**18** 40 ÷ _____ = 4 300 ÷ _____ = 3 1800 ÷ _____ = 18	**19** Place a plastic bowl on the floor and stand 5 steps away. Try to toss a coin in the bowl 10 times and record how often it lands inside. Express this as a fraction. Repeat. Challenge someone else.	**20** Area = _____  Perimeter = _____	21
22	**23** Circle the smallest amount? ½, 0.25, ⅕, ⅞	**24** Practice your x6 facts once in the morning and once in the afternoon. When were you more accurate?	**25** Multiply 15 x 15 = _____ 25 x 25 = _____ 35 x 35 = _____ 45 x 45 = _____	**26** Make the largest and smallest numbers you can find using the digits 4, 1, 7, 8, and 2. Find their difference and sum.	**27** Measure the perimeter of two different windows in your home. Find the difference of the perimeters.	28
29	**30** You want to buy a soda for $.79 and a bag of chips for $0.50. You only have $2.00. Will it be enough?	**31** Practice your times 8 and times 9 facts. What is your strategy for each? Which is faster for you?	*Sum* - The total or whole amount when you add. *Product* - The total or whole amount when you multiply. *Difference* - The answer when you subtract or the distance between two numbers on a number line.			

August 2018

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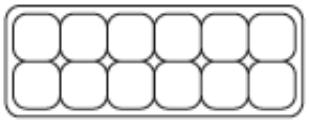
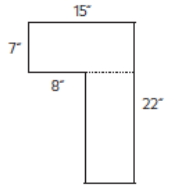
			1 **If you spend $25 a day, how long would it take you to spend $100,000?**	**2** Color ⅙ of the egg carton. 	**3 Area = _____** 	4
5	**6** **Ray's school is 1.7 miles from his house. He walks to and from school every day. How many miles does he walk each day?**	**7** **46** **× 7**	**8** **How many seconds are there in 1 hour? How many seconds in 1 day? About how many seconds have you been alive?**	**9** **How many ½ miles do you have to run to equal 13 miles (a half marathon)?**	**10** **Write a division word problem. Have someone solve the problem.**	11
12	**13** **5.6 + 3.98 + .75=** **_____** **Is your answer reasonable?**	**14** **Write the multiplication and division combinations for 6, 7, and 42.**	**15** **How many different combinations can you make with 3 types of ice cream, 2 different sauces and 2 types of toppings?**	**16** **How many different ways can you divide a square into four equal parts?**	**17** **How many quarters does it take to make $3.00? $5.00? $10.00?**	18
19	**20** **Practice ALL your multiplication facts today!**	**21** **77** **×78**	**22** **Fill in the missing numbers in this pattern.** **1, 4, 9, 16, _____, _____, 49, _____, 81.**	**23** **857 - 429 = _____** **Check with addition.**	**24** **Practice ALL your multiplication facts today!**	25
26	**27** **You spent $7.36 at the store. You paid with a $10.00 bill. How much change should you get back?**	**28** **Have an adult quiz you on your times 3 facts and your times 4 facts.**	**29** **Make a paper airplane and fly it. Measure how far it goes. Try a few times. Record the distance of your best flight.**	**30** **Write a five-digit number. Use a 5 in the tens place and a 6 in the thousands place.**	**31** School Starts September 5th!	