

Summer 2019 Rising 5th Grade – Problem of the Day Calendar

Name _____

Monday 5/27	Tuesday 5/28	Wednesday 5/29	Thursday 5/30	Friday 5/31
<p>Write the following in standard form:</p> <p>92 ten thousands + 50 hundreds + 6 tens</p>	<p>List the first six multiples of 8.</p>	<p>Round 138,465 to the nearest thousand, hundred, and ten.</p>	<p>List all the factors of the number 24.</p>	<p>What number is 100 more than 79,930?</p>
Answer:	Answer:	<p>Answer:</p> <p>Thousand:</p> <p>Hundred:</p> <p>Ten:</p>	Answer:	Answer:

Monday 6/3	Tuesday 6/4	Wednesday 6/5	Thursday 6/6	Friday 6/7
<p>Solve using the order of operations:</p> <p>$70 + 40 \div 5 \times 4$</p>	<p>Fill in the missing number represented by n.</p> <p>$n \times 6,000 = 48,000$</p>	<p>Estimate the value of $1,205 - 489 - 596$.</p> <p>Show how you are rounding each number.</p>	<p>Estimate first, and then multiply.</p> <p>$7 \times 6,931$</p>	<p>Estimate first, and then divide.</p> <p>$576 \div 4$</p>

Answer:	Answer: $n =$	Answer: _____ - _____ - _____ = _____	Answer: Estimate: Work/Answer:	Answer: Estimate: Work/Answer:
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Monday 6/10	Tuesday 6/11	Wednesday 6/12	Thursday 6/13	Friday 6/14
Mrs. Prather started reading a 6,958 page book. If she only has time to read 10 pages a day, what is the <u>least</u> number of days she needs to complete the book?	Estimate first, and then multiply. 685×32	Find the value of the expression: $6,408 \div (48 - 45)$	Express each fraction in its simplest form: a) $\frac{12}{18}$ b) $\frac{16}{20}$ c) $\frac{18}{24}$	Order the following fractions from LEAST to GREATEST: $\frac{7}{12}$; $\frac{3}{4}$; $\frac{2}{3}$; $\frac{4}{9}$

Answer:	Answer: Estimate: Work/Answer:	Answer:	Answer: a) b) c)	Answer:
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Monday 6/17	Tuesday 6/18	Wednesday 6/19	Thursday 6/20	Friday 6/21
Express the answer as a mixed number in simplest form: $\frac{4}{7} + \frac{5}{7} =$	Gwen bought 1 liter of tomato juice. She drank $\frac{2}{7}$ of it in the morning and then she drank $\frac{4}{7}$ of it in the evening. How much tomato juice was left?	Compare each statement using $<$, $>$, or $=$ a) $\frac{14}{9}$ _____ $1\frac{4}{9}$ b) $\frac{18}{4}$ _____ $4\frac{5}{8}$ c) $\frac{8}{9}$ _____ $\frac{3}{4}$	Express each answer in simplest form: a) $\frac{3}{4} - \frac{5}{12}$ b) $\frac{2}{3} + \frac{11}{12}$	Express the answer as a mixed number in simplest form: $2\frac{7}{10} - 3\frac{27}{100}$
Answer:	Answer:	Answer: a) b) c)	Answer: a) b)	Answer:

Monday 6/24	Tuesday 6/25	Wednesday 6/26	Thursday 6/27	Friday 6/28
A container has a capacity of 3 liters. It contains $1\frac{3}{4}$ liters of water. How much more water is needed to fill the container completely?	Draw and label a bar model to find the value of: $\frac{3}{8}$ of 16	48 children went to the zoo. $\frac{3}{8}$ of them were girls. How many boys were there? Hint: draw a bar model	Use your knowledge of conversions to fill in each blank: a) 5 km = _____ m b) 325 cm = _____ m c) 2,500 ml = _____ L	Use your knowledge of conversions to fill in each blank: a) 9 feet = _____ in b) 48 oz = _____ lb c) 2 hours 20 minutes = _____ minutes
Answer:	Answer:	Answer:	Answer: a) b) c)	Answer: a) b) c)



Monday 7/1	Tuesday 7/2	Wednesday 7/3	Thursday 7/4	Friday 7/5
Express each of the following as a decimal: a) 4 tenths b) 21 tenths c) $\frac{16}{10}$ d) 37 hundredths	Write a decimal number in standard form for each: a) $30 + 6 + 0.2 + 0.05$ b) $54 + 0.03$ c) $30 + 0.5 + 0.7$ d) $3 + \frac{9}{10}$	What number must be added to 0.82 to give the answer 1?	Order the following from least to greatest: a) 3.25 ; 3.205 ; 3.025 ; 3.502 b) $1.385 ; 1\frac{7}{20} ; 1.035 ; \frac{13}{10}$	What is the value of the letter n ? $0.45 = \frac{n}{10} + \frac{5}{100}$

Answer: a) b) c) d)	Answer: a) b) c) d)	Answer:	Answer: a) b)	Answer: $n =$
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Monday 7/8	Tuesday 7/9	Wednesday 7/10	Thursday 7/11	Friday 7/12
Write each fraction as a decimal: a) $\frac{39}{100}$ c) $\frac{19}{5}$ b) $6\frac{1}{20}$	Write each decimal as a fraction or mixed number in simplest form: a) 0.8 b) 6.07 c) 0.145	Find the value of each: a) $2.8 + 0.7$ b) $2.6 + 7$ c) $0.56 + 0.4$ d) $0.86 + 0.49$	Find the value of each: a) $0.58 - 0.3$ b) $5.3 - 0.9$ c) $4 - 0.86$ d) $1 - 0.07$	Find the value of each: a) $5 - 2.4$ b) $0.6 - 0.16$ c) $4.72 - 1.32$ d) $4.52 - 0.99$
Answer: a) b) c)	Answer: a) b) c)	Answer: a) b) c) d)	Answer: a) b) c) d)	Answer: a) b) c) d)

Monday 7/15	Tuesday 7/16	Wednesday 7/17	Thursday 7/18	Friday 7/19
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After using 24.8 cm of ribbon to tie a present and 12.6 cm to make a bow, Bo had 18.4 cm of ribbon left. How many centimeters of ribbon did he have at first?	Find the product of each: a) 0.3×2 b) 0.5×8 c) 0.04×7 d) $\$0.60 \times 9$	Estimate the product of each. Record your estimate. Then find the actual product. a) 3.9×5 b) 18.5×2	(same instructions as Wednesday 7/17) c) 8×32.6 d) 4×130.2	Mrs. Prather bought 4 packs of spice and a can of cocoa. Each spice pack costs \$0.85 and the can costs \$5.75. How much did she spend all together?
Answer:	Answer: a) b) c) d)	Estimate for a: Work/Answer for a: Estimate for b: Work/Answer for b:	Estimate for c: Work/Answer for c: Estimate for d: Work/Answer for d:	Answer:

Monday 7/22	Tuesday 7/23	Wednesday 7/24	Thursday 7/25	Friday 7/26
Use your knowledge of math facts and place value to answer the following: a) $0.8 \div 4$ b) $3.5 \div 7$ c) $\$2.40 \div 8$ d) $4.12 \div 4$	Draw and label each: a) Line segment AB b) Ray C c) Line d) A line with points D and E on the line	Find the measure of angle p and tell what type of angle it is. 	Find the measure of angle s and tell what type of angle it is. 	Estimate the size of the angle below:

Answer: a)	Answer: a)	Answer: $m < p =$	Answer: $m < s =$	Answer:
b)	b)	type of angle:	type of angle:	
c)	c)			
d)	d)			

****please note: figures are NOT drawn to scale**

Monday 7/29	Tuesday 7/30	Wednesday 7/31	Thursday 8/1	Friday 8/2
Find the perimeter AND area of the rectangle below: 8 cm 12 cm	The area of a square is 81 cm ² . Find its perimeter. Area = 81cm ²	The floor of a rectangular room measures 15 ft by 22 ft. It costs \$4 per square foot to carpet the floor. Find the cost to carpet the entire floor.	The perimeter of a square is 35.2 feet. a) Find the length of one side of the square. b) Round the length to the nearest whole number.	The area of a rectangle is 108 cm ² . One side of the rectangle measures 9 cm. Find the measure of the unknown side. 9 cm
Answer: Perimeter: Area:	Answer:	Answer:	Answer: a) b)	Answer:

****please note: figures are NOT drawn to scale**

Monday 8/5	Tuesday 8/6	Wednesday 8/7	Thursday 8/8	Friday 8/9
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