

Name:

6th Grade Math Homework

May 2 – 6

Please use your math notebook and/or our math website for help/videos to help with concepts on this homework.

6th grade math website: sms6math.weebly.com

SHOW ALL WORK IN THE WORK COLUMN.

Monday	Monday's Work	Tuesday	Tuesday's Work
Find the greatest common factor of 16 and 20.		Turn $12\frac{4}{5}$ into a decimal.	
Write $\frac{14}{5}$ as a mixed number in simplest form.		Write 65% as a decimal.	
$\frac{2}{3} \times \frac{3}{8}$		$0.676 \div 0.013$	
What is the reciprocal of $\frac{5}{17}$?		1.3×1.57	
Three girls will each use $\frac{3}{4}$ of a jar of pink paint. What amount of paint will the girls use in all?		Rosa worked 28 hours this week and was paid \$7 per hour. What were her total earnings for the week?	
$\frac{3}{8} \div \frac{4}{7}$		If you travel 35 miles per hour for 4.5 hours, how far will you travel?	
Turn 7.125 into a mixed number in simplest form.		How is 0.8 expressed as a fraction in simplest form?	
$5.25 - 4.7$		Write an integer for the situation. A withdrawal of \$25	

Wednesday	Wednesday's Work	Thursday	Thursday's Work
What is the opposite of $\frac{1}{2}$?		Find the least common multiple of 15 and 90.	
$18,432 \div 24$		Find the value of the expression when $x = 10$. $2x - x$	
Marian walked 1.2 miles to the park to meet her friends. At 5:30PM, she walked home. How far is the round trip from home to the park?		A bird is flying at 124 feet above sea level and a dolphin is swimming 14 feet below sea level. How far apart is the bird from the dolphin?	
What is the absolute value of 25?		Solve. $(3^2 + 12) + (4^2 \times 2)$	
Point A is located at (4, -5). If point A is reflected over the y-axis, where will the reflection be located?		Danielle had \$33.58. She spent \$19.99 of this money on art supplies. How much money should Danielle have left?	
Point A is at (-5,6) and Point B is located at (-5,-4). Find the distance between A and B.		Use the distributive property to write an expression equivalent to $7(6y + 4)$	
Out of 301 seniors, 117 are boys. what is the ratio of boys to the total number of seniors?		Write 35% as a fraction in simplest form.	
The ratio of cats to dogs is 1:4. Is there are 23 cats, how many dogs are there?		Gloria drove 250 miles in 5 hours. What was her average rate of speed?	