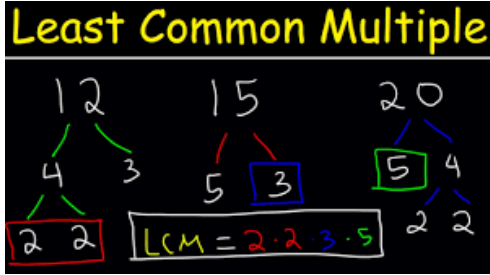


6th Grade Math Pacing Semester 1

[Navigation Help Video](#)

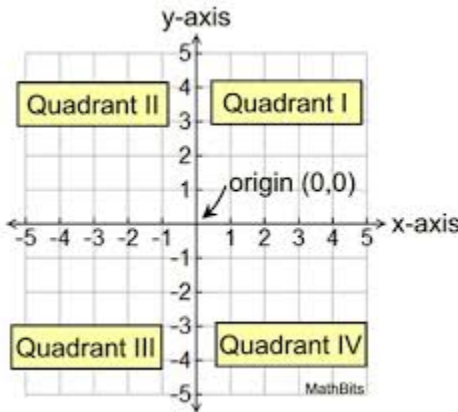
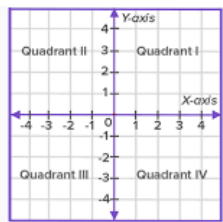
Math 6				https://www.khanacademy.org/math/c-c-sixth-grade-math/cc-6th-ratios-prop-topic/intro-to-ratios/v/ratios-intro
	1.1.5	Quiz	11/8	https://www.khanacademy.org/math/c-c-sixth-grade-math/cc-6th-ratios-prop-topic/cc-6th-ratio-word-problems/v/ratios-on-coordinate-plane
	1.2.4	Practice	11/9	https://www.khanacademy.org/math/c-c-sixth-grade-math/cc-6th-ratios-prop-topic/cc-6th-rates/v/finding-unit-rates
	1.2.5	Quiz	11/9	https://www.youtube.com/watch?v=GncVfQB7L-o
	1.4.4	Practice	11/10	https://google.discoveryeducation.com/learn/videos/ae5eaf6c-4617-4629-9ec4-2544c32c4b6f/
	1.4.5	Quiz	11/10	https://google.discoveryeducation.com/learn/videos/274c35d9-102a-4950-a92f-27a1a3746a2e/
	1.5.2	TEST	11/11	https://google.discoveryeducation.com/learn/techbook/units/ffa7edd3-ffdd-484d-b2a7-9c8cf5eed7fd/concepts/40a89961-e083-43a0-a491-3b9c91b95764/tabs/19155618-5d23-4aa5-a4e5-017f733dab9a/pages/7ccd4b30-2656-46c6-a472-2594c764da97?assetGuid=5eb946d8-113c-49b5-b5f7-b26bbe8b2c16&language_code_override=eng&reading_level_override=10#cit-5eb946d8-113c-49b5-b5f7-b26bbe8b2c16
Fundamental math	8.1.3	Quiz	11/12	https://www.youtube.com/watch?v=p33BYf1NDAE And https://www.onlinemathlearning.com/fraction-word-problems-3.html
	8.9.3	Quiz No study guide	11/12	https://google.discoveryeducation.com/learn/player/b8930aba-9267-4576-8808-dc22d03ac981

	8.10.3	Quiz No study guide	11/15	https://www.khanacademy.org/math/cc-fifth-grade-math/5th-multiply-fractions/imp-multiplying-fractions-word-problems/v/multiplying-fractions-word-problem
	8.11.3	Quiz No study guide	11/15	https://www.youtube.com/watch?v=gMJBu8BXhgU
				https://www.youtube.com/watch?v=seKRKWB68FI Fractions operations summary linked below https://www.varsitytutors.com/hotmath/hotmath_help/topics/fraction-operations
	8.12.3	TEST	11/16	https://drive.google.com/file/d/1Ss25zr8LTXR6WKw6nfsIqNYpTMy_f8VA/view?usp=sharing https://www.youtube.com/watch?v=rI7e0djo9Go
Math 6	2.1.4	Practice	11/17	https://www.youtube.com/watch?v=4lkq3DgvmJo
	2.1.5	Quiz	11/17	https://www.khanacademy.org/math/cc-fifth-grade-math/5th-multiply-fractions/imp-multiplying-fractions/v/visualizing-fraction-products
				https://www.khanacademy.org/math/cc-sixth-grade-math/cc-6th-arithmetic-operations/cc-6th-dividing-fractions/v/dividing-fractions-word-problem
	2.2.5	Quiz	11/18	https://www.youtube.com/watch?v=BOHmREWwu-Q
				https://www.youtube.com/watch?v=d59M7zZvvYs

	2.3.5	Quiz	11/19	https://www.youtube.com/watch?v=C9wva4ZZwCU
	2.4.4	Practice	11/29	Volume of a box  $V_{\text{box}} = \text{length} \times \text{width} \times \text{height}$ $V_{\text{box}} = l \times w \times h$ https://www.khanacademy.org/math/algebra-basics/basic-alg-foundations/alg-basics-operations-with-decimals/v/multiplying-decimals
	2.4.5	Quiz	11/29	Watch again videos for concept 2.3.5 and 2.44 and the following video https://www.khanacademy.org/math/cc-sixth-grade-math/cc-6th-arithmetic-operations/cc-6th-sub-decimals/v/subtracting-decimals
	2.5.4	Practice	11/30	Least Common Multiple  https://www.khanacademy.org/math/cc-sixth-grade-math/cc-6th-factors-and-multiples/cc-6th-lcm/v/least-common-multiple-exercise
	2.5.5	Quiz	11/30	https://www.khanacademy.org/math/cc-sixth-grade-math/cc-6th-factors-and-multiples/cc-6th-gcf/v/distributive-property-exercise-2
	2.6.2	TEST	12/1	https://www.youtube.com/watch?v=pnSRT3ghEDU
Funda mental Math	9.6.3	Practice	12/2	https://www.youtube.com/watch?v=JvSmq1Nrpw

	9.6.4	Quiz	12/2	https://www.khanacademy.org/math/cc-sixth-grade-math/cc-6th-ratios-prop-topic/cc-6th-percentages/v/describing-the-meaning-of-percent															
	9.7.3	Quiz	12/3	https://study.com/academy/lesson/how-to-estimate-the-percent-of-a-number.html															
	9.8.3	Quiz	12/3	https://www.khanacademy.org/math/cc-sixth-grade-math/cc-6th-ratios-prop-topic/cc-6th-percent-word-problems/v/percent-word-problems															
	9.9.3	Quiz	12/6	https://www.khanacademy.org/math/cc-sixth-grade-math/cc-6th-ratios-prop-topic/cc-6th-percentages/v/fraction-decimal-and-percent-from-visual-model															
	9.10.3	Quiz	12/6	Common FDPs: <table><thead><tr><th>Fraction</th><th>Decimal</th><th>Percent</th></tr></thead><tbody><tr><td>$\frac{1}{2}$ </td><td>0.5</td><td>50%</td></tr><tr><td>$\frac{1}{4}$ </td><td>0.25</td><td>25%</td></tr><tr><td>$\frac{3}{4}$ </td><td>0.75</td><td>75%</td></tr><tr><td>$\frac{1}{3}$ </td><td>$0.\overline{3}$</td><td>33.</td></tr></tbody></table> https://www.khanacademy.org/math/cc-sixth-grade-math/cc-6th-ratios-prop-topic/cc-6th-percent-decimal-conversions/v/representing-a-number-as-a-decimal-percent-and-fraction	Fraction	Decimal	Percent	$\frac{1}{2}$ 	0.5	50%	$\frac{1}{4}$ 	0.25	25%	$\frac{3}{4}$ 	0.75	75%	$\frac{1}{3}$ 	$0.\overline{3}$	33.
Fraction	Decimal	Percent																	
$\frac{1}{2}$ 	0.5	50%																	
$\frac{1}{4}$ 	0.25	25%																	
$\frac{3}{4}$ 	0.75	75%																	
$\frac{1}{3}$ 	$0.\overline{3}$	33.																	
Math 6	3.1.4	Practice	12/7	https://www.youtube.com/watch?v=aPYY2TxW5vY															
	3.1.5	Quiz	12/7	https://www.khanacademy.org/math/cc-sixth-grade-math/cc-6th-negative-number-topic/cc-6th-number-opposites/v/opposite-of-a-number															
				https://www.youtube.com/watch?v=tO3am8fjwD0															
	3.2.5	Quiz	12/8	https://www.youtube.com/watch?v=XNyyh9Zu0sE															

	3.4.2	TEST	12/9	Integer Number Line  Zero is neither positive nor negative https://www.youtube.com/watch?v=TI_ZVPfvTLXA									
Math 7				https://www.youtube.com/watch?v=KeVaaMlcAU									
	2.1.5	Quiz	12/10	https://www.youtube.com/watch?v=YVerO8RvBGI									
				https://www.youtube.com/watch?v=VDmSK1W5BM8									
	2.2.5	Quiz	12/10	SUBTRACTING INTEGERS <table><tr><th></th><th>Rules</th><th>Examples</th></tr><tr><td>Subtracting integers with the same sign</td><td>The sum of two negative integers is always negative.</td><td>$(-6) + (-2) = -8$</td></tr><tr><td>Subtracting integers with different signs</td><td>If the numbers you are subtracting have different signs, subtract the smaller number from the larger number, then determine which number is larger. The sign (positive or negative) of the answer will be the sign of the larger number.</td><td>$8 + (-2) = 6$ $(-8) + 2 = -6$</td></tr></table> https://www.youtube.com/watch?v=_BgblvF90UE		Rules	Examples	Subtracting integers with the same sign	The sum of two negative integers is always negative.	$(-6) + (-2) = -8$	Subtracting integers with different signs	If the numbers you are subtracting have different signs, subtract the smaller number from the larger number, then determine which number is larger. The sign (positive or negative) of the answer will be the sign of the larger number.	$8 + (-2) = 6$ $(-8) + 2 = -6$
		Rules	Examples										
	Subtracting integers with the same sign	The sum of two negative integers is always negative.	$(-6) + (-2) = -8$										
Subtracting integers with different signs	If the numbers you are subtracting have different signs, subtract the smaller number from the larger number, then determine which number is larger. The sign (positive or negative) of the answer will be the sign of the larger number.	$8 + (-2) = 6$ $(-8) + 2 = -6$											
2.3.4	Practice	12/13	https://www.youtube.com/watch?v=NZiUwIS3pkQ										
2.3.5	Quiz	12/13	https://study.com/academy/lesson/adding-subtracting-rational-numbers.html										

	2.4.2	TEST	12/14	Adding Fractions and Mixed Numbers $\frac{2}{1} + \frac{4}{5}$ Same denominators..... Just add the numerators and keep the same denominators! $2+4=6$ $\frac{2}{5}$ Same denominators..... No need to change into an improper fraction! Add the whole numbers, then add the fractions. $1+4=5$ $1+3=4$ If the denominators are the same, just add the numerator and carry over the same denominator https://www.youtube.com/watch?v=KeVaaMlcAU
Math 6				 https://www.khanacademy.org/math/cc-sixth-grade-math/cc-6th-negative-number-topic/cc-6th-coordinate-plane/v/plot-ordered-pairs
	4.1.5	Quiz	12/14	https://www.youtube.com/watch?v=r16l6LB2YbQ
	4.2.4	Practice	12/15	https://www.khanacademy.org/math/cc-sixth-grade-math/cc-6th-negative-number-topic/cc-6th-coordinate-plane/v/quadrants-of-coordinate-plane
	4.2.5	Quiz	12/15	 https://www.youtube.com/watch?v=N_sdi2t3_Aw
	4.3.4	Practice	12/16	https://www.youtube.com/watch?v=d6vhjpnfd3c
	4.3.5	Quiz	12/16	https://www.khanacademy.org/math/c

				c-sixth-grade-math/cc-6th-negative-number-topic/cc-6th-coordinate-plane/v/coordinate-plane-word-problems-exercise
	4.4.2	TEST	12/17	https://www.khanacademy.org/math/cc-sixth-grade-math/cc-6th-negative-number-topic/cc-6th-coordinate-plane/v/the-coordinate-plane
Math 6	6.1.2	EXAM	12/17	https://www.youtube.com/watch?v=RnR57m46c8U