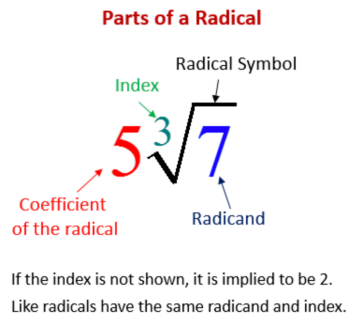


Math 1 Honors Homework

TRIMESTER 2

November 2018 - March 2019



MATH XL can be found at www.mrpk.org, press Student button, press Pearson Easy Bridge. Assignments will be found under the Math XL selection.

Students should work to score 100% on each HW assignment as Math XL offers unlimited tries and offers mini math lessons with each problem.

Students may utilize the Chaparral School Library computers, afternoon Homework Help computers, or Mrs. Cooley's computers in Room 19. Room 19 devices are available at 8am, Monday - Thursday, and during every lunchtime. Mrs. Cooley is available to assist with homework during these times.

HW 9 — **Dear Honors Students, The pace is faster now. New books by May.**

M, 2/4
M2-145, 146
4.4 #2. Solve and graph compound inequalities PLUS "Talk"

T, 2/5
M2-147, 148.
Lesson 4 Assignment: Don't Confound Your Compounds. TEST TOMORROW.

W, 2/6. TEST in class: Topic 2 — Solving Linear Equations and Inequalities
HW is Math XL — Grade 8 Review

Th, 2/7
M2-164 thru 169. 1.3.
Equations are: Marcus, $y = 10x + 25$; Phillip, $y = 10x + 40$. Lesson 1.3 is easier than it looks.

F, 2/8
M2-171, 172
L1 Assignment: Double the Fun! So fun.

HW 8

M, 1/28
Complete Test Corrections. Finish late work.
HEADS UP: Take Home Quiz L3A M2-133,134 due on Friday.
Late Take Home Quiz: 70% is highest grade possible.

T, 1/29
SP p 79, IV A, #1-6

Solving and Graphing Linear Inequalities

W, 1/30

SP pp 84, 85, #1-4

Linear Inequalities

Th, 1/31

Take home Quiz due tomorrow.

L3A M2-133, 134. Late Quiz: 70% is highest grade possible

F, 2/1

Review perfect squares to 20 and cubes to 10. Review Pythagorean primitive triples.

Review Scientific Notation multiplication. Review the meaning of Irrational and Rational numbers.

HW7

M, 1/21

Dr. Martin Luther King, Jr. Day

T, 1/22

Math XL — Pythagorean theorem & Special Triangles

W, 1/23

Math XL — Math 8 Review

Th, 1/24

Math XL — Repeating decimals to Fractions

F, 1/25

Review Math Facts: 12×12 s, Perfect squares to 20; Cubes to 10

Formulas: Area of a Square, Area of a rectangle, Area of a triangle, Volume of a cube

Special Triangles: 30-60-90 has sides x and $x\sqrt{3}$, with hypotenuse $2x$.

45-45-90 has sides x and x , with hypotenuse $x\sqrt{2}$.

HW6

M, 1/14

PRIDE Day

T, 1/15

Finish Tic Tac Bingo, Black out.

The back side of your bingo board has all possible expressions.

M2-105 is Bingo Card.

ALERT: Take home Quiz is due Friday:

L2 Assignment, M2-119,120

Utilize Help Hours as needed. Ask questions.



W, 1/16

M2-118, Talk the Talk, #1-4: Literal equations: solving for heights

Th, 1/17

Take home QUIZ: **L2 Assignment, M2-119, 120**

F, 1/18

Linear Function Test Corrections. Check Q. Turn in missing assignments.
Review Perfect Squares and Cubes. Review Exponent Rules.

Happy New Year! I hope this year is really great for you.

HW5

M, 1/7/2019

Accept Google Classroom Invite. Watch clip; Answer question online.
Worksheet A-Z, Isolate X. Circle Design color puzzle.

T, 1/8

1.3 BINGO Tic Tac Toe — Finish black out. M2-105, 108

W, 1/9

Skills Practice IV A and B, p75, 76
Solving Linear Equations

Th, 1/10

L1 Assignment, M2-107, 108 — Take Home Quiz (graded)
Strike a Balance

F, 1/11

Turn in L1 for grade.

Review Perfect Squares Song, 2 verses:

1, 4, 9, 16, 25, 36, 49, 64, 81, 100, 121, 144.

169, 196, 2 hundred 25, 256, 289, 324, 361, 400 is 20 squared.

HW Week 4

M, 12/17

Math XL — HW4 Lesson 5.1 Also, last week HW3, Linear Equations, please get to this.

T, 12/18

10 Points: L5 Assignment, M2-81,82,83. Please do a quality job.

W, 12/19

Study for Test on Thurs: Linear Functions Summary, M2-85
PreTest review and Study Guide notes.

Th, 12/20

No HW. In class: Please accept Google Classroom Invitation, watch math movie, comment.

F, 12/21

HAPPY HOLIDAYS!

If possible, sneak in some time during the break to memorize perfect squares and cubes to 20.

1 through 20, 2

1, 4, 9, 16, 25, 36, 49, 64, 81, 100, 121, 144, 169, 196, 225, 256, 289, 324, 361, 400.

1 through 20, 3

1, 8, 27, 64, 125, 216, 343, 512, 729, 1000, 1331, 1728, 2197, 2744, 3375, 4096, 4913, 5832,
6859, 8000.

HW Week 3

M, 12/10

Finish 3.5, M2-52, 53

Vertical Dilations and Vertical Translations of Functions

T, 12/11

L3 Assignment, M2-57 thru M1-59

Move it! Transforming Linear Functions

W, 12/12

Skills Practice V. D. p60-62

Vertical Translations and Vertical Dilations of Linear Functions

Th, 12/13

L4 Assignment, M2-71, 72

Determining Slopes of Perpendicular Lines

F, 12/14

Finish Pretest. Study Topic 1 Summary, M2-85 thru M2-92

Linear Functions T1 Test: Tuesday 12/18

HW Week 2

M, 12/03

M2-25 — Finish 2.1 and 2.2
30 minutes

T, 12/04
M2-30 — Finish 2.3 and 2.4
30 minutes

W, 12/05
Math XL — HW1 Exponents

Th, 12/06
Math XL — HW2 Distribution

F, 12/07 — TEST
Skills Practice p53 - 56 — Vertical Translations
V.A. #1-6 and B. #1-6
This assignment will begin in class and collected on Monday.
It will be scored as a test.

HW Week 1

M, 11/26/18
Finish 1.1, M2-9 through M2-11
Connecting Forms

T, 11/27/18
Finish 1.3, M2-15, 16
Connecting Constant Difference, Slope, and Average Rate of Change

W, 11/28/18
Finish 1.5, M2-18,19
Describing Constant Sequences

Th, 11/29/18
L1 Assignment, M2-21, 22
Connecting the Dots

F, 11/30/18
Skills Practice IIB #1-6, p48, 49
Analyzing Function Equations and Graphs