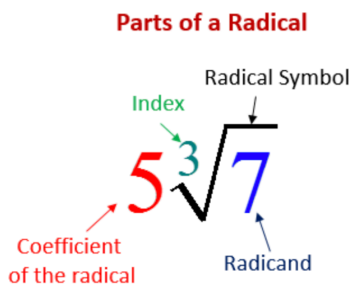


Math 8 Homework

TRIMESTER 2

November 2018 - March 2019



If the index is not shown, it is implied to be 2.
Like radicals have the same radicand and index.

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 — GROWING, GROWING, GROWING. Exponential Functions

M, 2/4
Math XL

T, 2/5
Math XL

W, 2/6
Math XL

Th, 2/7
Math XL

F, 2/8
Memorize those perfect squares and cubes, special triangle ratios, primitive triples!!!
Practice 12x12 if you need it.

HW 8

M, 1/28
Complete Test Corrections for Test Points. Finish late work on Math XL.

T, 1/29
Math XL
In Class — Pythagorean Partner Quiz. No Stress.

W, 1/30

Math XL

In Class — We begin with a new unit: **Growing, Growing, Growing!**

Th, 1/31

Math XL

F, 2/1

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

Review the meaning of Irrational and Rational numbers.

Great Weekend.

HW 7

M, 1/21

Dr. Martin Luther King, Jr. Day

T, 1/22

Math XL: Repeating Decimals; 30-60-90 and 45-45-90 (5.2)

W, 1/23

Math XL: Review: squares, cubes, and Pythagorean theorem

Th, 1/24

Math XL: Circles, 5.3

F, 1/25

Memorize Math Facts: 12x12s, Perfect squares to 20, Perfect Cubes to 10

Formulas: Area of square, Area of rectangle, area of 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

Panther PRIDE Day

T, 1/15

Math XL — Repeating Decimals and Review

W, 1/16

Math XL — 5.1 Unknown Side Lengths, and Review

Th, 1/17

Math XL — 5.2 Triangles: Equilateral and 30-60-90

F, 1/18 — Review 12x12, Perfect Squares and Cubes

Review: Converting repeating decimals to fractions.

Review these numbers: Counting, Whole, Integers, Rational, Irrational, Real.

Happy New Year! I hope it will be a very happy year for you.

HW Week 5

M, 1/7/19

Accept Google Classroom Invite. Watch brief video and answer question online.

T, 1/8

Math XL — Fractions to decimals & Review

W, 1/9

Math XL — Decimals to fractions & Review

Th, 1/10

Math XL — Ordering irrational numbers & Review

QUIZ on Friday!

F, 1/11 — Great weekend!

Math Facts to 12 should be memorized.

Review Perfect Cubes Song — two verses:

1, 4, 9, 16, 25, 36, 49, 64, 81, 100, 121, 144.
169, 196, 2 hundred 25, 256, 289, 324, 3 sixty 1, 400 is 20 squared.



HW Week 4

M, 12/17

Math XL 12 — Pythag Skills

T, 12/18

Math XL 13 — 4.2 Fractions as Decimals

W, 12/19

Math XL 14 — 4.3 Decimals as Fractions

Th, 12/20

No HW

In class: Accept invitation to Google Classroom. Watch math video and comment.

F, 12/21

Happy Holidays!

If possible, sneak in some math fun during your time off:

Memorize math facts 12x12, Perfect Squares and Perfect Cubes to 20.
Sing that song: 1, 4, 9, 16, 25, 36, 49, 64, 81, 100, 121, 144.
Second verse after the break. Work on your math dance moves.

HW Week 3

M, 12/10
Math XL — 9.5 Review Investigation 2

T, 12/11
Math XL — 10 Review Investigation 3

W, 12/12
Math XL — 11 Review Pythagorean theorem

Th, 12/13
Holiday Cube / Pythagorean Proof Art — Finish if not complete
Study Guide for Tomorrow's quiz

F, 12/14
QUIZ during class
Review 12x12 Times Tables, Perfect Squares, Perfect Cubes — Memorize!

Q: HW 1 Assignment: 8 Assignments below worth 40 points

HW Week 2

M, 12/03
Math XL6 — Squares and Cubes

T, 12/04
Math XL7 — Pythagorean theorem

W, 12/05
Math XL8 — Pythag2

Th, 12/06
Math XL9 — Converse Pythagorean

Weekend — Memorize Multiplication Tables, perfect squares to 15, and perfect cubes to 10.

HW Week 1

M, 11/26/18

Math XL2 due previously.

If you completed it, NO Homework for you.

T, 11/27/18

Math XL3

W, 11/28/18

Math XL4

Th, 11/29/18

Math XL5

F, 11/30/18

Memorize Multiplication Tables through 12x12

Or start memorizing Perfect Squares through 15 and Perfect Cubes through 10