

GQ: How do we simplify radicals?

HSA.CED.A.4 Rearrange formulas to highlight a quantity of interest 11.3 Thurs 30 April

Do Now: Submit Present; Answer the Google form

Solve for x : $4x - 15y - z = 20 + y - 5z$

(a) $x = 16y - 4z + 20$

(c) $x = 4y - z + 5$

(b) $x = 4y + z - 5$

(d) $x = 4y - 4z + 20$

Review: literals in equations (e.g. $V = \frac{1}{3}\pi r^2 h$, solve for r)

Lesson: Simplifying radicals (square roots) by factoring
Deltamath practice problems

Homework: Complete handout problem set, due by 10:00pm