

## SUMMER MATHEMATICS PRACTICE-MATH 8

### COMPOSITE FIGURES

[http://www.learnalberta.ca/content/mejhm/index.html?l=0&ID1=AB.MATH.JR.SHAP&ID2=AB.MATH.JR.SHAP.AREA&lesson=html/object\\_interactives/composite\\_figures/use\\_it.html](http://www.learnalberta.ca/content/mejhm/index.html?l=0&ID1=AB.MATH.JR.SHAP&ID2=AB.MATH.JR.SHAP.AREA&lesson=html/object_interactives/composite_figures/use_it.html)

### FUNCTIONS

<http://flexmath.ck12.org/lesson/algebra/determine-the-domain-and-range-of-functions/presentation>

### ANGLES

(Khan Academy Starred titles give practice problems for the lesson you just completed)

#### VERTICAL AND ADJACENT

<https://www.khanacademy.org/math/geometry/parallel-and-perpendicular-lines/vertical-angles/v/angles-at-the-intersection-of-two-lines>

#### COMPLEMENTARY, SUPPLEMENTARY, AND ADJACENT:

<https://www.khanacademy.org/math/geometry/parallel-and-perpendicular-lines/complementary-supplementary-angle/v/complementary-and-supplementary-angles>

#### EQUATION PRACTICE WITH ANGLES (CHALLENGE):

<https://www.khanacademy.org/math/geometry/parallel-and-perpendicular-lines/complementary-supplementary-angle/v/example-using-algebra-to-find-measure-of-complementary-angles> and <https://www.khanacademy.org/math/geometry/parallel-and-perpendicular-lines/complementary-supplementary-angle/v/example-using-algebra-to-find-measure-of-supplementary-angles>

#### IXL PRACTICE WITH ALL TYPES OF ANGLES:

<https://www.ixl.com/math/grade-7/identify-complementary-supplementary-vertical-adjacent-and-congruent-angles>

#### AND

<https://www.ixl.com/math/grade-7/find-measures-of-complementary-supplementary-vertical-and-adjacent-angles>

#### EQUATIONS AND INEQUALITIES (KHAN ACADEMY):

<https://www.khanacademy.org/math/algebra-basics/core-algebra-linear-equations-inequalities>

#### AND

<https://www.khanacademy.org/math/algebra-basics/core-algebra-linear-equations-inequalities/core-algebra-linear-inequalities/v/multi-step-inequalities>

#### IXL INDEPENDENT AND DEPENDENT EVENTS (PROBABILITY):

<https://www.ixl.com/math/grade-7/identify-independent-and-dependent-events>

#### PYTHAGOREAN THEOREM:

<https://www.mathsisfun.com/pythagoras.html>

GEOMETRY TOPICS:

<https://www.mathsisfun.com/geometry/index.html>

ALGEBRA TOPICS:

<https://www.mathsisfun.com/geometry/index.html>

EIGHTH GRADE

TOPICS: <https://www.ixl.com/promo?partner=google&campaign=1087&adGroup=Math-Specific+K-8&qclid=COaI26Cy9swCFY5ZhgodQuMJEA>

[Math Interactives](#)

[http://www.learnalberta.ca/content/mejhm/index.html?l=0&ID1=AB.MATH.JR.SHAP&ID2=AB.MATH.JR.SHAP.AREA&lesson=html/object\\_interactives/composite\\_figures/use\\_it.html](http://www.learnalberta.ca/content/mejhm/index.html?l=0&ID1=AB.MATH.JR.SHAP&ID2=AB.MATH.JR.SHAP.AREA&lesson=html/object_interactives/composite_figures/use_it.html)



[Math Millionaire Games](#)

<http://www.math-play.com/math-millionaire.html>



[Two Step Equation Game](#)

<http://www.math-play.com/Two-Step-Equations-Game.html>



[Rational and Irrational Numbers Game](#)

<http://www.math-play.com/rational-and-irrational-numbers-game/rational-and-irrational-numbers-game.html>



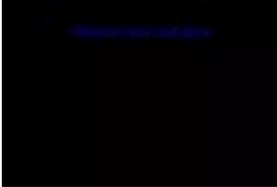
[Integer Math Game](#)

<http://www.math-play.com/integer-math-game/integer-math-game.html>



### [Multiplying and Dividing Integers Game](#)

<http://www.math-play.com/multiplying-and-dividing-integers-game.html>



### [Kung Fu Angles](#)

<http://www.bbc.co.uk/keyskills/flash/kfa/kfa.shtml>



### [Math Game - Percent Shopping](#)

[http://www.mathplayground.com/percent\\_shopping.html](http://www.mathplayground.com/percent_shopping.html)



### [Evaluating Algebraic Expressions Basketball Game](#)

<http://www.math-play.com/evaluating-algebraic-expressions-basketball-game.html>