



Resources and Ideas for Families



Geometric Vocabulary

Definitions retrieved from: <http://www.amathsdictionaryforkids.com/dictionary.html>

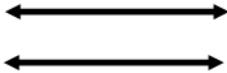
Line—long, thin continuous mark. Has no curves and extends in both directions without end.



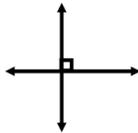
Line segment—part of a line, has two endpoints.



Parallel Lines—lines exactly the same distance apart that will never intersect.



Perpendicular Lines—lines that intersect at right angles.



Check Out These Books!

Check out these books which connect to math content students are learning this cycle.

- *Symmetry* by Lynn Peppas
- *Geometry* by Penny Dowdy
- *Seeing Symmetry* by Loreen Leedy
- *What is Symmetry in Nature?* by Bobbie Kalman
- *The Greedy Triangle* by Marilyn Burns



MATH TASK



Dimes and Pennies

Illustrative Mathematics



A dime is $\frac{1}{10}$ of a dollar and a penny is $\frac{1}{100}$ of a dollar.

What fraction of a dollar is 6 dimes and 3 pennies? Write your answer in both fraction and decimal form.

Solution: 6 dimes is 60 pennies, so 6 dimes and 3 pennies is 63 pennies, which is $\frac{63}{100} = 0.63$ of a dollar.