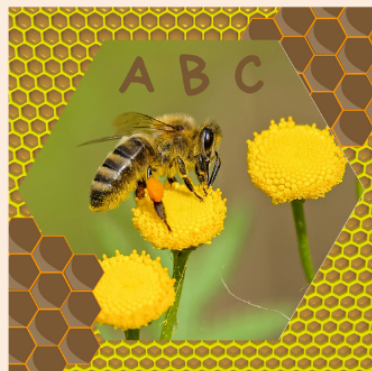




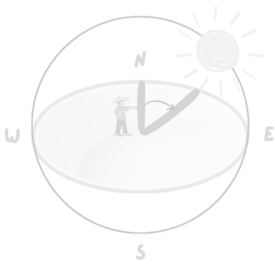
Instructions for the ABC stickers:

The stickers will fit AVERY Labels - code 936074, 99.1mm x 67.7mm Just load the paper into your printer and choose to print only page 2 of this document. You will be able to print 8 stickers per sheet. Each letter will fill the next sticker block so save your sheet for the next letter. Alternatively, you can print on normal paper, cut the sticker out and glue into your math journal.

I hope you enjoy using these resources with your family. I am happy for you to share these pages with others but please respect the creative copywrite and link back to jo.mathinnature.



Azimuth



The Azimuth angle is the horizontal angle measured clockwise from North.

Bisect

Like the mid vein of a leaf



To bisect is to divide into two equal parts. The line which divides is called the bisector.

Converge



THESE LINES LOOK LIKE THEY APPROACH EACH OTHER BUT THEY ACTUALLY NEVER MEET.

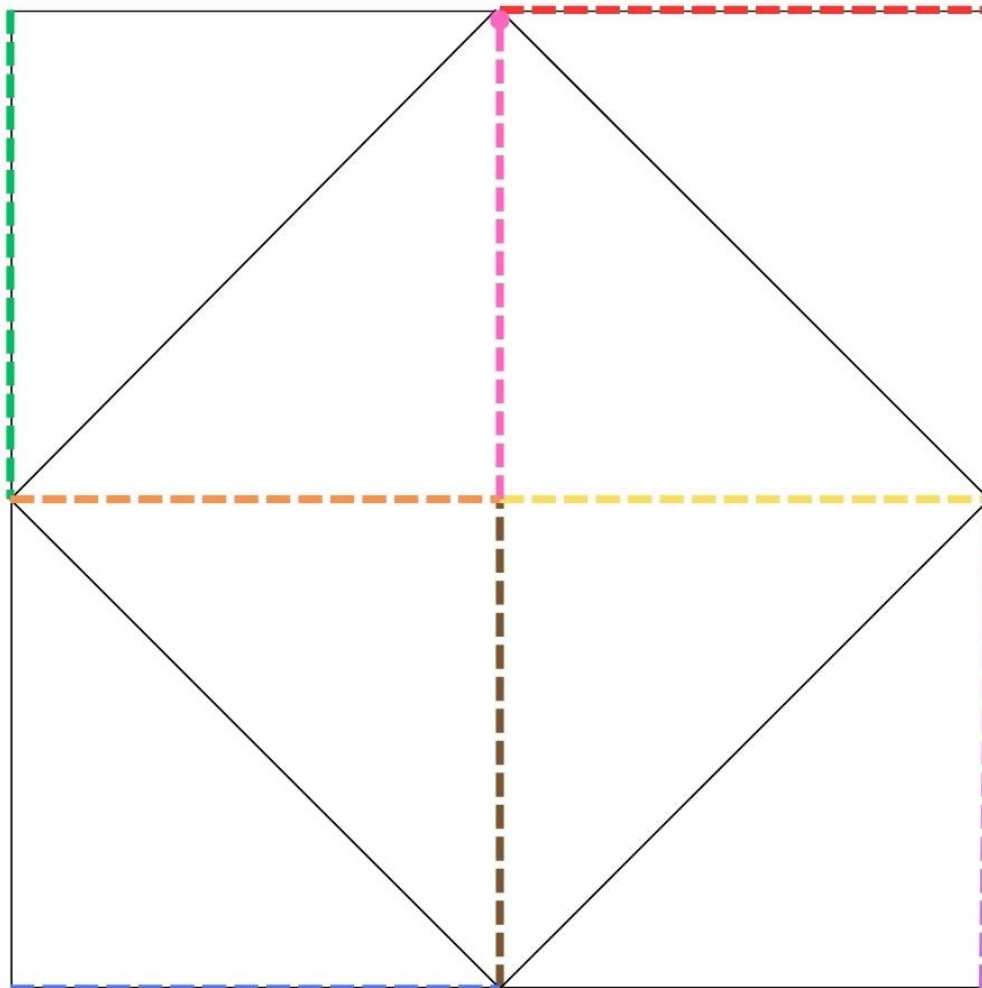
Approach toward a definite value or point.

CONVERGE

LINES THAT COME TOGETHER

Instructions

Use your ruler to join the points (vertices) of each triangle to the points on the opposite edge.



CONVERGE

LET'S LEARN MORE

When we say that lines converge, we are saying that they come together and join at a point. Lines that never come together, that never join at any point but are the same distance apart all the time, are called parallel lines.

One of the cool things that we can see in nature is lines that are parallel **look** like they converge.

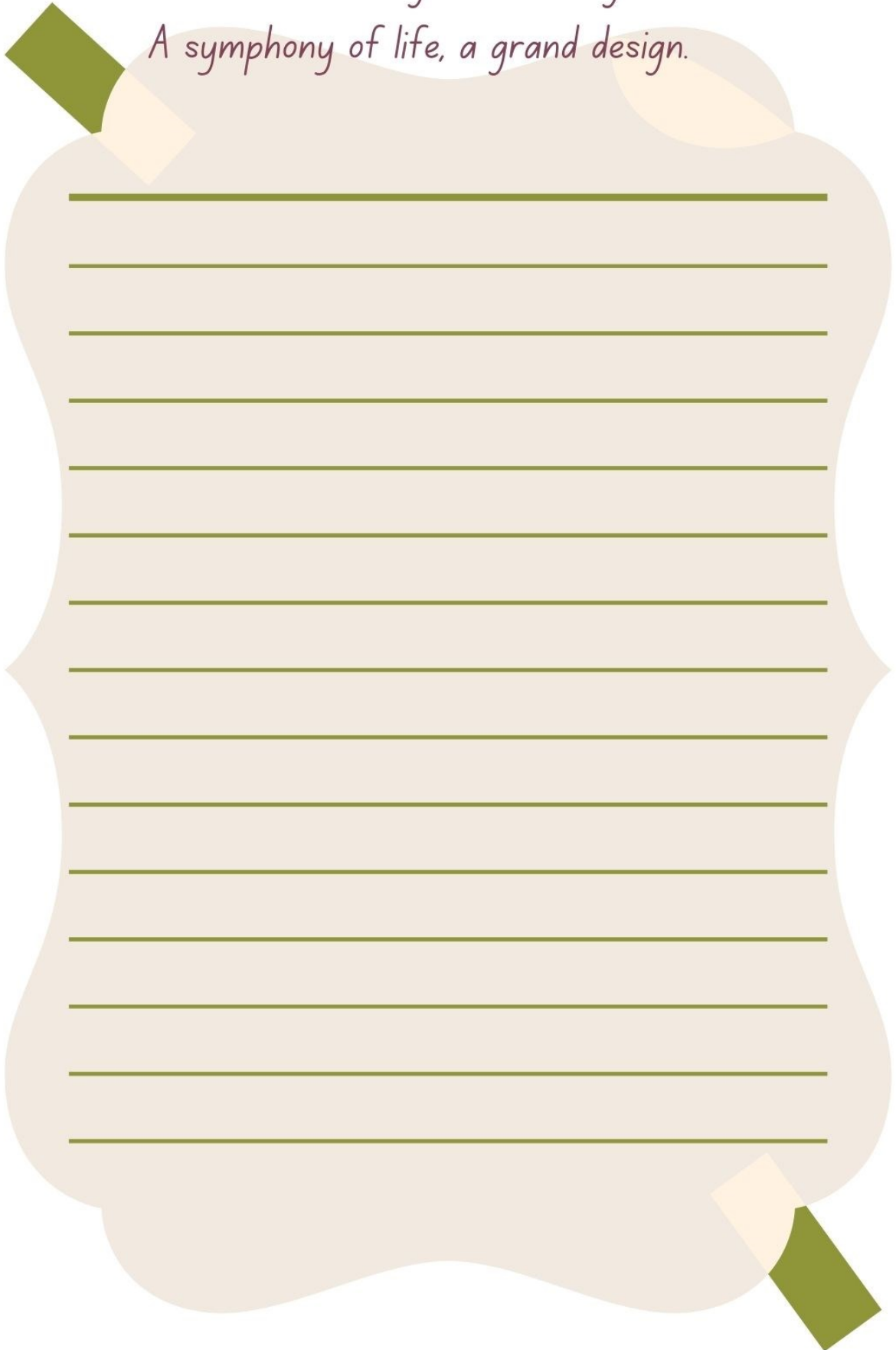
Go on a line hunt. Find lines that are parallel but look like they are converging.

You can lie on your back and look up at trees. The trunks look like they are converging. Or look at fence lines, field lines, power lines or train tracks.



You might like to take some photos to put in your math journal.

*In the realm where shadows dance and light aligns,
A canvas painted with converging lines.
Paths entwining, fate's design,
A symphony of life, a grand design.*



MY NOTES ON 'CONVERGE'

Watch this video for a demonstration
of [drawing lines that converge](#).
Or for more advanced math try this
[tutorial on drawing lines and
Circles](#).