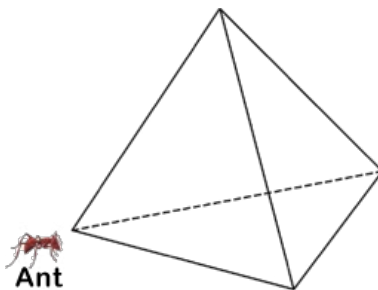


# Crawling ant problem

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This task is about faces, edges and vertices of a 3-dimensional shape.



An ant crawls along the edges of this shape (it is a tetrahedron). The ant does not crawl along any edge twice.

- What is the **greatest** number of edges the ant can crawl along? \_\_\_\_\_
- Draw arrows on the shape to show the ant's journey.
- How many different vertices does this shape have? \_\_\_\_\_

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