

## Task: The BIG QUESTION

### Ask class:

1. Which monsters must be holding an end?

[Answer: BLUE and RED]

### Now ask:

2. Do we know *how* they rope is laid out?

Have students try themselves.

[Answer: No! Many possibilities.]

What if we had a bigger picture, with more ropes ...

### The BIG QUESTION for this entire sequence is:

3. Is it always possible to join the various rope segments into ONE BIG ROPE if we have exactly zero or two odd umbrellas?