

FIERY FIGURES 2

TO COMPLETE THIS ACTIVITY YOU NEED:



Paper or card



Scissors



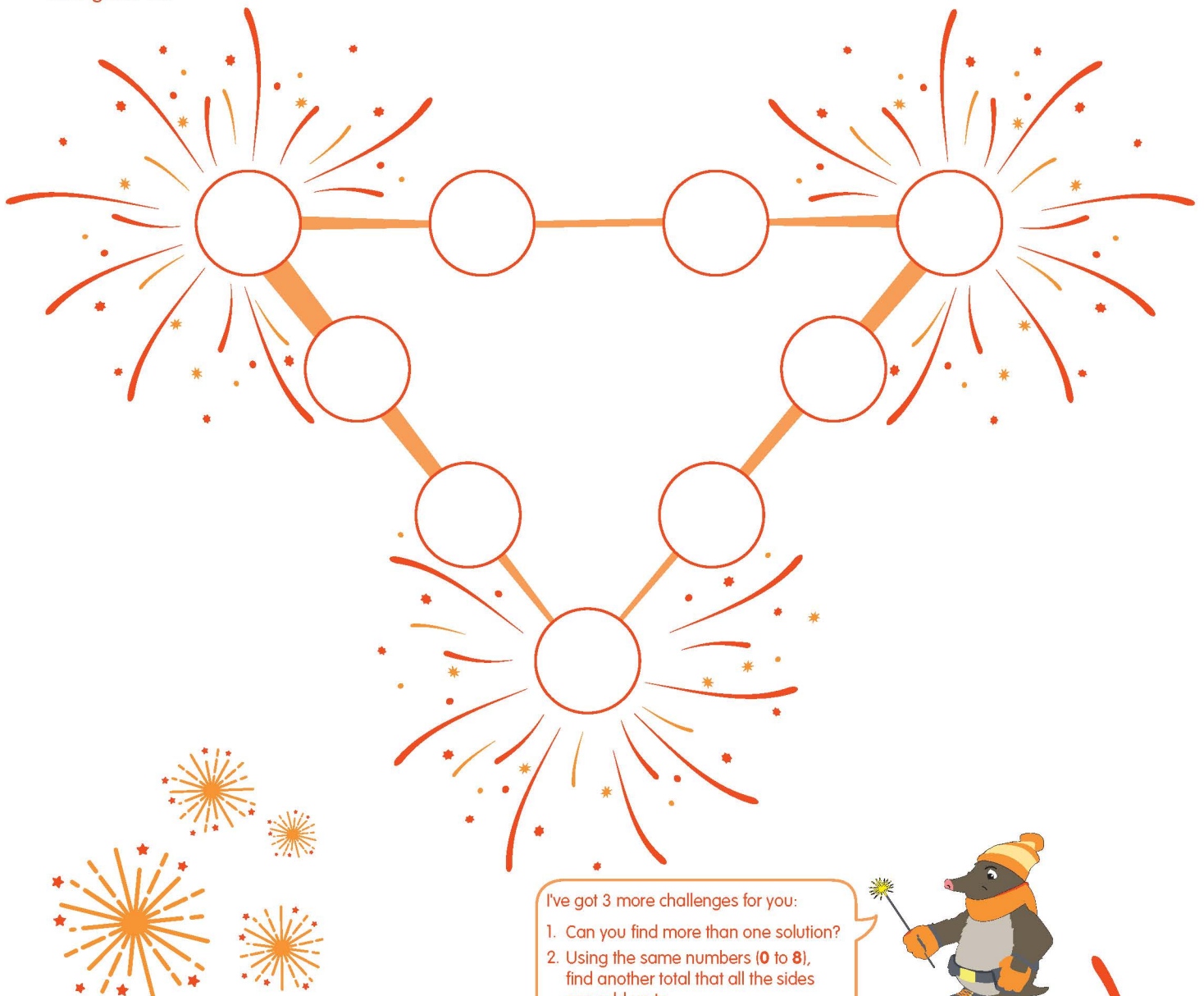
Pencil and paper

BEFORE YOU START: Use paper/card and scissors to cut out **10** circles similar in size to the small blank circles in the firework below*.

Write the numbers **0** to **9** in each of your circles and use them to complete your firework below.

* a template of number circles is available at dig1t.com

Arrange each of the numbers **0** to **8** in the circles of this Trianglar Firecracker so that the sum of each side of the triangle is **16**.



I've got 3 more challenges for you:

1. Can you find more than one solution?
2. Using the same numbers (**0** to **8**), find another total that all the sides can add up to.
3. Do the same using the numbers **1** to **9**.



Dig's Ideas:

Draw the fireworks with your solutions on separate sheets of paper and then colour and decorate them so that they look like a firework. You could use sparkly pens and/or glitter.

Try making up your own Fiery Figure Fireworks to challenge your classmates with. Make sure you test them so they work out correctly!