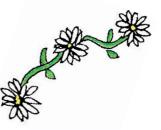


## Chain Mail



## What to do...

- 1. Work with a partner to create a chain each. Here's how!
- 2. To start write a 2-digit or 3-digit number.
- 3. If it is odd, multiply it by 3 and add 1.
- 4. If it is even, halve it.
- 5. Keep going like this, until you go round in a circle.
- 6. Create one chain each and then try another and then another.
- 7. Compare about ten chains. What do you notice?
- 8. Who created the longest chain? The shortest chain?

