

Power to the People

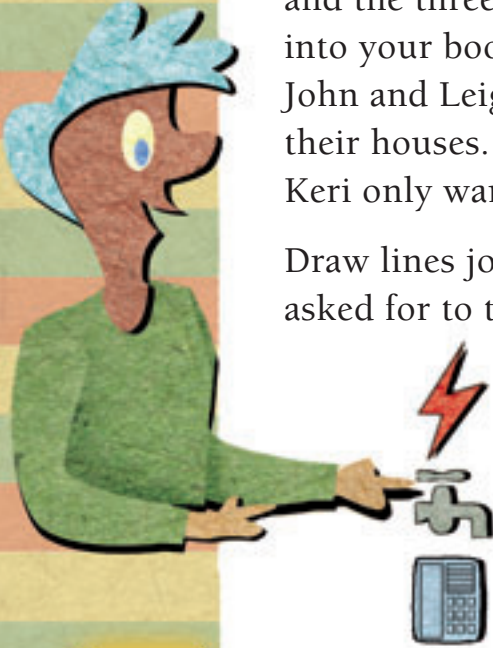
Problem One

Copy these services (power, water, and telephone) and the three houses (John's, Keri's, and Leigh's) into your book.

John and Leigh want all three services brought to their houses.

Keri only wants power and water at her house.

Draw lines joining the service each person has asked for to their house. The lines cannot cross.



Problem Two

On a calculator, the digit 5 uses five light bars and the digit 4 uses four light bars.

Which other numbers on the calculator use the same number of light bars as their value?



Problem Three

A tricolour flag uses three different pieces of fabric. If you had these fabrics,



how many different tricolour flags could you make?



Problem Four

If you flicked two counters onto this board, what scores might you get?

