Securing number facts, relationships and counting

1. I can break a problem into steps and say the calculation I need to do to work out each step. I can check that my answer is sensible

2. I can explain how to turn a mixed number such as 23/4 into an improper fraction. I can draw a diagram to support my explanation

3. I can give the decimal equivalent of a simple fraction such as 3/10 and explain how I know

4. I know that 'per cent' means 'parts in every 100', so 1% = 1/100. I can give a simple fraction such as 1/10 as a percentage

5. I can continue a sequence such as: 'There are 3 red sweets in every 10, there are 6 red sweets in every 20'

6. I can double and halve two-digit numbers and explain how to use this to double and halve related decimals

7. I can use division to find a unit fraction (1/2, 1/3, etc.) of a number. I can find a simple percentage (50%, 25%, 75%, 10%) of a quantity

8. I can use a calculator to find the decimal equivalent of a fraction

9. I can explain why I decided to use a particular method to solve a problem. I can describe what was special about the problem that prompted my decision