I am learning to solve one and two step fraction problems.

1-step problems:

1) Miss Magee has 40 fish in her fish tank. Half (½) of them are green.
   How many fish are green?

2) Year 3 has 84 children in it. Half (½) of them are girls.
   How many are girls?

3) Mr Poppitt has 100 gnomes in his garden. A quarter (¼) of them have a hat.
   How many gnomes have a hat?

4) Mrs Woodley has 80 pairs of shoes in her wardrobe. A quarter (¼) of them have a high heel.
   How many pairs of shoes have high heels? (How many shoes have a high heel?)

5) Miss Hewison has 28 children in her netball club. A quarter (¼) of them are in Year 6.
   How many netball club children are in Year 6?

2-step problems

6) In Year 3 there are 75 children. A third (1/3) of them have brown hair. A third (1/3) of them have blond hair.
   How many children do NOT have brown or blond hair?

7) In Year 4 they have 28 hours of lessons a week. ¼ of the lessons are topic. ¼ of the lessons are maths. How many lesson are NOT topic or maths?

8) In Year 5 there are 84 children. ½ of them have a school dinner. ½ of the school dinner children chose pasta on Monday, how many children chose pasta on Monday?

9) In Year 6 there are 90 children. A third of them wear a jumper with the school badge on it. How many children do NOT wear a school jumper with a badge on it?

10) There are 512 children in the whole school. ¼ of them are in Key Stage 1. ½ of them are in Key Stage 2. The rest are in Foundation Stage. How many are in Foundation Stage?