

**3 chilli challenge – Finding fractions of amounts using written methods**

1. There are 279 sheep in the field. Babe, the sheep-pig, has rounded up  $\frac{2}{9}$  of them. How many is that?

2. Tina counts 324 butterflies in the Butterfly Club.  $\frac{2}{6}$  of them are Blue Admirals. How many is that?

3. Gangster Granny has stolen 368 pieces of jewellery.  $\frac{3}{8}$  of them were rings. How many rings did she steal?

4. Greg Hefley's mum has planned a 985km 'long haul' car trip. By the end of the second day, they have made it  $\frac{2}{5}$  of the way. How far is that?

### **Finding fractions of amounts - deeper thinking**

5. Year 6 read 474 books last year.  $\frac{2}{6}$  of them were from the Diary of a Wimpy Kid series. How many weren't?

6. Willy Wonka makes 558 different sweets.  $\frac{5}{9}$  are chocolate. How many are not?

7. Hiccup has trained 18 dragons this year. That's  $\frac{3}{15}$  of the dragons trained. How many have been trained altogether?

8. Opal Plumstead is making mints. She has made 42 so far, which is  $\frac{4}{7}$  of a jarful. How many more does she need to make to fill the jar?