

# This Week's Problems

## Foundation Phase

**Horrid Henry books are for sale in the shops. They cost £2**

1. Bill wants to buy 2 books. How much will they cost him?
2. Sam wants to buy 1 book . He got £10 for his birthday. How much change will he get?
3. Jack has got £14. how many books can he buy?
4. The shop had 20 books. It has sold 8. How many books are left?

## Egyptian Puzzles

1. The Pharaoh's wife has a new necklace. It is made from 32 turquoise beads and 49 scarab beads. How many beads are in the necklace altogether?
2. The Great Pyramid is 147 metres tall. The Sphinx is 19 metres tall. How much taller is the Great Pyramid than the Sphinx?
3. A boat is taking granite from Aswan to Cairo. It has already travelled 352 kilometres.  
There are 671 kilometres further to go. How far is the journey from Aswan to Cairo?
4. There are 824 steps between the entrance to the pyramid and the pharaoh's tomb. The explorers have gone down 355 steps. How many more steps do they have to go?

## Challenge Questions

1. If 1 pyramid has 342 bricks, how many bricks do 8 pyramids have?
2. If 6 pyramids have 763 bricks, how many bricks does 1 pyramid have?
3. The Sahara desert is 1200 miles long. Pharaoh Narmer has travelled 672 miles. How much further has he still to travel?
4. If 1 camel needs 14 buckets of food each day. How many buckets of food are needed to feed 6 camels each day?