

## Word Problems multiplying and dividing by 10, 100 and 1000 (M)

- a) There are 100 children in each club at Hayes Park School. There are 31 different after school clubs. How many children attend clubs in total?
- b) A Hatchimal toy costs £3.40. How much would 100 Hatchimals cost?
- c) Mr Burnham buys a cappuccino from Costa Coffee every morning. It costs £2.45. How much does he spend over 100 days?
- d) How many 1p coins can you get in exchange for a £10 note from the bank?
- e) There are 100 ipads in each school in the whole of London. There are 654 schools in London. How many ipads are there in schools in London altogether?
- f) A flight ticket on Taylor Airlines to Tokyo costs £649.99 and all ten members of staff from year 3 and 5 want to go. How much will they all have to pay altogether?
- g) The capacity of Hayes FC's stadium is 4045 seats. Liverpool's stadium has a capacity for 1000 times more spectators. What is the capacity of Liverpool's stadium?
- h) Arsenal's stadium has a capacity that is 10 times less than that of Liverpool. What is the capacity for Arsenal's stadium?
- i) Bolton Airways charges £1655 for a return flight to Australia. Queenan Airlines is ten times cheaper. How much do QA charge?
- j) To build an adventure playground it will cost Hillingdon council £7549. Ealing council can build it at a price that is ten times cheaper. How much could they build it for?
- k) How many £10 notes would you get if you exchanged £35000?
- l) A PS4 is on for sale at a tenth of its original price. It usually costs £450.90. How much is it at the sales?

**Bonus: Now create two word problems of your own. One that requires multiplication and the other division.**