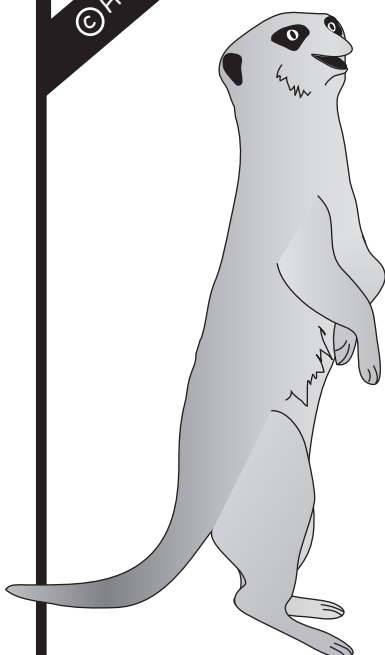


Hide a number

This is a surprisingly hard activity for children – help your child by taking the first turn at guessing. Show them how to ask good questions – ones which eliminate several numbers: Is it three, is not a good question. Is it in the top line, is an excellent question.

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What to do...

1. Play with a partner.
2. Look at the grid.
3. Choose a number on the grid, but don't tell your partner!
4. They can ask you three questions – but you can only answer 'yes' or 'no'!
5. Can they guess your number in just three questions?
6. Now let your partner have a turn – they have to pick a number.
7. Can you guess it using just three questions?
8. Repeat this activity several times – who thinks of the best questions?

1	2	3	4
5	6	7	8
9	10	11	12
13	14	15	16