

# Understanding a deck of playing cards

A standard deck of playing cards consists of 52 cards. All cards are divided into 4 suits. There are two black suits — spades (♠) and clubs (♣) and two red suits — hearts (♥) and diamonds (♦). In each suit there are 13 cards including a 2, 3, 4, 5, 6, 7, 8, 9, 10, a jack, a queen, a king and an ace. (Note that there is no 1.) A jack, a queen and a king are called picture cards.



## WORKED Example

For a standard deck of playing cards, state the number of:

- a diamonds
- b black queens.

### THINK

- a Diamonds is one of the four suits and there are 13 cards in any suit.
- b There is one queen in each suit and there are two black suits (clubs and spades).

### WRITE

- a There are 13 diamonds.
- b There are 2 black queens.

## Try these

For a standard deck of playing cards, state the number of:

- |                                |                       |
|--------------------------------|-----------------------|
| 1 black cards                  | 2 aces                |
| 3 picture cards                | 4 queens of hearts    |
| 5 kings                        | 6 clubs               |
| 7 not spades                   | 8 red cards           |
| 9 tens                         | 10 red jacks          |
| 11 black threes                | 12 red nines          |
| 13 number cards greater than 6 | 14 red picture cards. |