Answer 1

Two curly brackets: {}

Answer 2

{'foo': 42}

Answer 3

The items stored in a dictionary are unordered, while the items in a list are ordered.

Answer 4

You get a KeyError error.

Answer 5

There is no difference. The in operator checks whether a value exists as a key in the dictionary.

Answer 6

'cat' in spam checks whether there is a 'cat' key in the dictionary, while 'cat' in spam.values() checks whether there is a value 'cat' for one of the keys in spam.

Answer 7

spam.setdefault('color', 'black')

Answer 8

pprint.pprint()