

**1** Rayheem has

16 shirts

5 pairs of jeans

3 jackets

Rayheem chooses an outfit to wear.

An outfit is 1 shirt, 1 pair of jeans and 1 jacket.

Work out how many different outfits Rayheem can choose.

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**(Total for Question 1 is 2 marks)**

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**2** A pet shop has

- 7 guppy fish
- 13 tetra fish
- 5 angel fish.

David is going to choose one of the following combinations of fish

- a guppy fish and an angel fish
- or** a tetra fish and an angel fish
- or** a guppy fish, a tetra fish and an angel fish.

Show that there are 555 different ways for David to choose his fish.

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**(Total for Question 2 is 2 marks)**