

11 500 people were asked what type of film they liked best.

- 280 of the 500 people were adults.
- 100 of the adults said they liked action films best.
- 80 of the children said they liked thriller films best.
- 150 of the people said they liked action films best.
- 200 of the people said they liked comedy films best.

(a) Complete the two-way table.

	Comedy	Thriller	Action	Total
Adults				
Children				
Total				500

(3)

One of these 500 people is chosen at random.

(b) Find the probability that this person is an adult who said they liked action films best.

(2)