

1. Debbie counts the videos and BluRays she has and places them into categories.

	Videos	BluRays	TOTAL
Film	43	16	
Comedy		5	17
Sport	21		
TOTAL		24	100

2. A travel agent recorded the bookings made on one Saturday.

	France	Spain	Germany	TOTAL
Car	15	8		28
Plane				
TOTAL	18	14		40

3. Billy records some cars that pass by her house.

	Volvo	Honda	Ford	TOTAL
Grey		9	14	31
Red	4	11		23
Blue				
TOTAL	12		25	60

$P(\text{Volvo and Grey}) =$

$P(\text{Red and Blue}) =$

$P(\text{Ford and Red}) =$

4. An electrical store records the following information.

	Under 21	21 -45	Over 45	TOTAL
Satellite	48		19	90
Terrestrial	28			60
Cable			86	
TOTAL	97		116	300

$P(\text{Satellite and Under 21}) =$

$P(\text{Terrestrial and Cable}) =$

$P(21-45 \text{ and Over } 45) =$

5. The table shows the number of girls of boys who can swim.

	Boys	Girls	TOTAL
Can swim	175	114	
Can't swim	389	216	
TOTAL			

$P(\text{Can and Boys}) =$

$P(\text{Can't and Girls}) =$

$P(\text{Boy and Girl}) =$