NO calculator

1. There are 150 people at a fund raiser, they each have a complimentary drink.
$\frac{2}{3}$ of the 150 people choose champagne.
Work out how many of the people don't choose champagne.
2. ...............
3. There are 40 chairs in the ICT room.
$\frac{1}{4}$ of the chairs are broken.
Work out how many of the chairs are not broken.
4. ...............
5. Jamilla has 500 photos in her digital camera.

She deletes $\frac{2}{5}$ of her photos.
Work out how many photos were not deleted.
3. ...............
4. There were 900 people taking part in an active in the park day.
$\frac{3}{4}$ of the 900 people played football.
Work out how many of the people didn't play football.
4. ..............

Answers

|  | workings | or long winded way | answer |
| :--- | :--- | :--- | :---: |
| Q1 | $\frac{1}{3} \times 150$ | $\frac{2}{3} \times 150=100,150-100$ | 50 |
| Q2 | $\frac{3}{4} \times 40$ | $\frac{1}{4} \times 40=10,40-10$ | 30 |
| Q3 | $\frac{3}{5} \times 500$ | $\frac{2}{5} \times 500=200,500-200$ | 300 |
| Q4 | $\frac{1}{4} \times 900$ | $\frac{3}{4} \times 900=675,900-670$ | 225 |

