TAKE 5 ... FRACTION OF AN AMOUNT

Q1. There are 120 people at a party.

$\frac{1}{3}$ of the people leave the party.

Work out the number of people still at the party.

(3)

Q2. There are 700 students in a college. All of the students are 16 years old, 17 years old or 18 years old.

$\frac{1}{10}$ of the students are 16 years old.

$\frac{1}{5}$ of the students are 18 years old.

Work out how many of the students are 17 years old.

(4)

Q3. There are 6760 people at a rugby match.

3879 of the people are men.
1241 of the people are women.

$\frac{1}{4}$ of the children are girls.

Work out how many boys are at the rugby match.

(3)

Q4. There are 240 counters in a bag. The counters are green or yellow or blue.

$\frac{3}{5}$ of the counters are green.

$\frac{1}{4}$ of the counters are yellow.

Work out the number of blue counters in the bag.

(3)

Q5. Celina and Zoe both sing in a band.

One evening the band plays for 80 minutes.
Celina sings for 65% of the 80 minutes.
Zoe sings for $\frac{5}{8}$ of the 80 minutes.

Celina sings for more minutes than Zoe sings.

Work out for how many more minutes. You must show all your working.

.... minutes **(4)**