Number - Finding Fractions

36 students each went to one revision class.

¹/₆ of the students went to the physics revision class.
²/₉ of the students went to the biology revision class.
All of the other students went to the chemistry revision class.
How many students went to the chemistry revision class?

(3)

Number - Finding Fractions

36 students each went to one revision class.

 $\frac{1}{6}$ of the students went to the physics revision class.

 $\frac{2}{9}$ of the students went to the biology revision class.

All of the other students went to the chemistry revision class.

How many students went to the chemistry revision class?

(3)

$$\frac{1}{6} \text{ of } 36 = \frac{36}{6} = 6 \text{ to Physics}$$

$$\frac{2}{9} \text{ of } 36 = \frac{36}{9} \times 2 = 8 \text{ to Biology}$$

$$6 + 8 = 14 \text{ to Physics or Biology}$$

$$36 - 14 = 22$$

$$22 \text{ students to Chemistry}$$