Finding the fraction of things

This task is about finding fractions of quantities.

Jess has 8 toy horses. This is $\frac{1}{4}$ of her collection of toy animals.
Show how to work out how many toy animals she has altogether.

a)

Answer: _____

In Te Kanohi School 30 students have cell phones. This is $\frac{3}{5}$ of the students at the school.
Show how to work out how many students there are in the school altogether.

b)

Answer: _____

At a game of rugby there are 84 people in the crowd. $\frac{4}{7}$ of them support the home team.
Show how to work out how many home team supporters there are.

c)

Answer: _____