

The proportion of finches at the bird table is one out of four. How many finches can we expect to see if there are:

1 24 birds



2 32 birds

3 16 birds

4 48 birds

1. $\frac{1}{4}$ of 24 = 6 finches

5 120 birds?

If the proportion of robins is one out of eight, how many robins will you see in each case?



Three out of every eight cars that pass the Post Office are speeding! How many cars in total pass the Post Office if:

6. 3 out of 8
6 out of 16
16 cars go past

6 6 are speeding

7 9 cars are speeding

8 30 are speeding

9 15 are speeding

10 12 are speeding

11 24 are speeding

12 66 are speeding

13 25 cars are not speeding

14 55 cars are not speeding?



If the proportion of speeding cars drops to one out of four, how many cars must pass for the number of speeding cars to equal 25?



If the proportion of owls in a forest is one in ten of the night-time creatures, find possible animal population sizes.