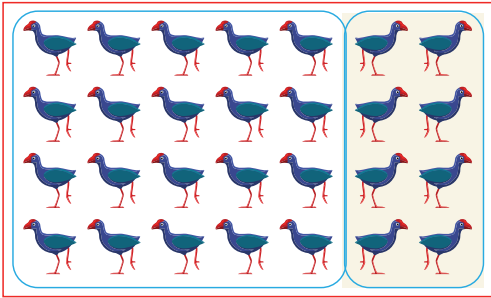


# Equality with multiplication and division: Pukeko equations

There are three arrays here. Two part-arrays, and a whole array.

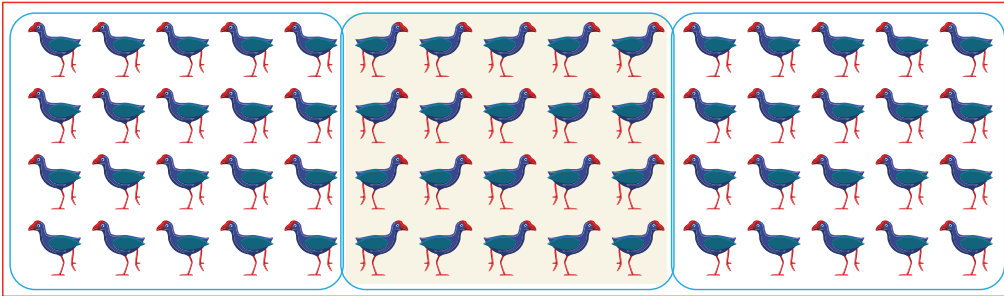


Can you see  $3 \times 5$  and  $3 \times 2$ ? Can you see  $3 \times 7$ ?

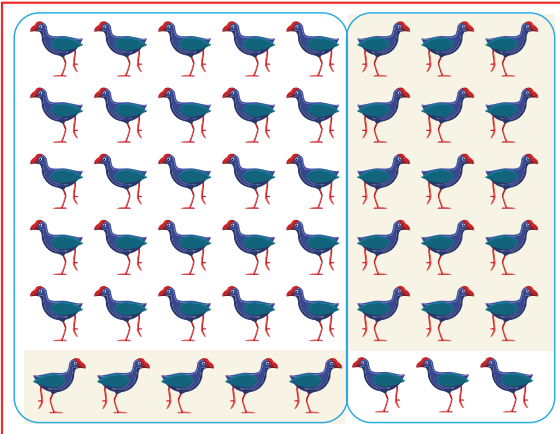
That means:  $3 \times 5 + 3 \times 2 = 3 \times 7$ .

Write equations like that for these arrays:

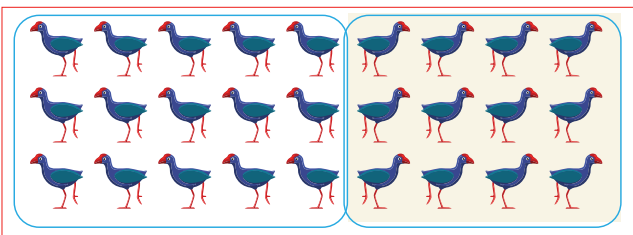
a).



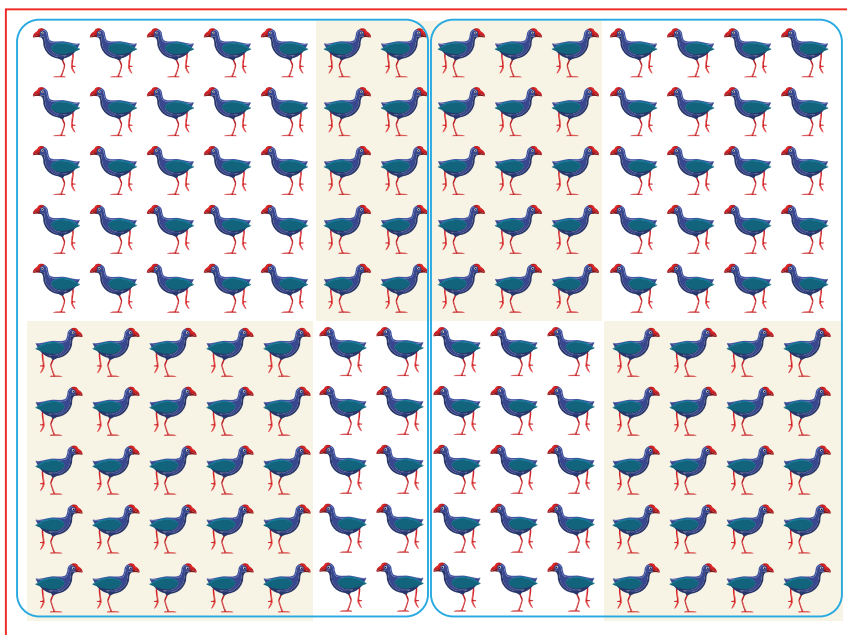
b).



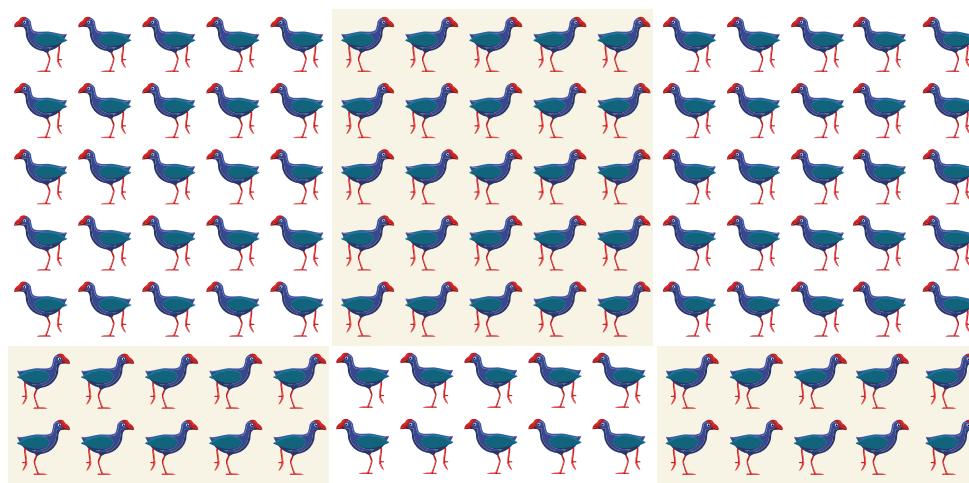
c).



d).



Draw arrays to show that  $6 \times 10 + 6 \times 3 = 6 \times 13$ . What is  $6 \times 13$  equal to?



Draw arrays to show that  $5 \times 7 + 5 \times 7 = 5 \times 14$ .

