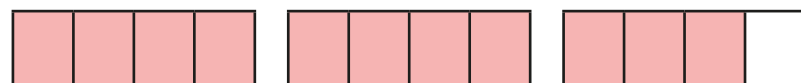


Partition a mixed number

1 What mixed number is shown by each bar model?

a)



b)



c)

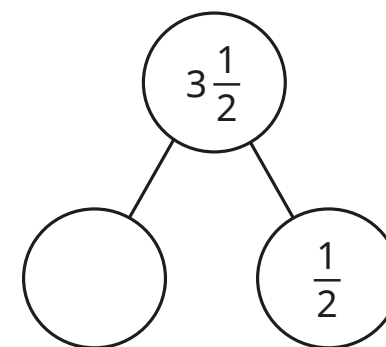


d)

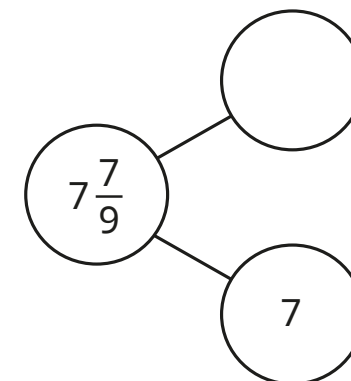


2 Complete the part-whole models.

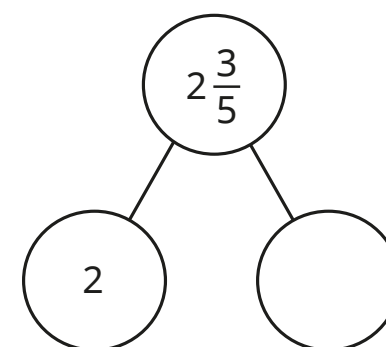
a)



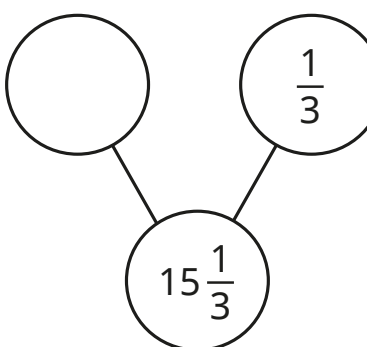
d)



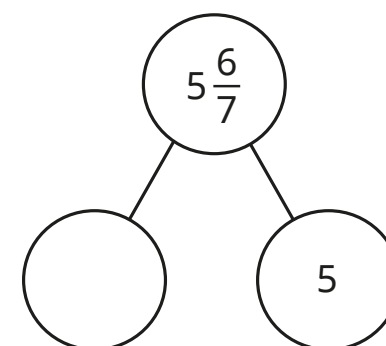
b)



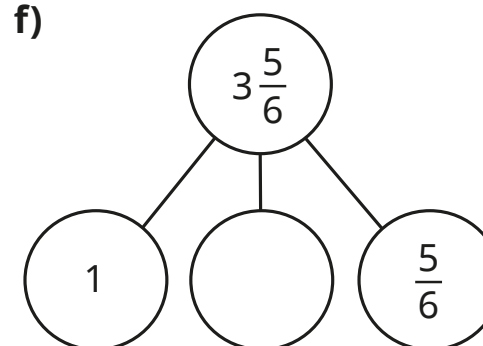
e)



c)



f)



3 Complete the additions.

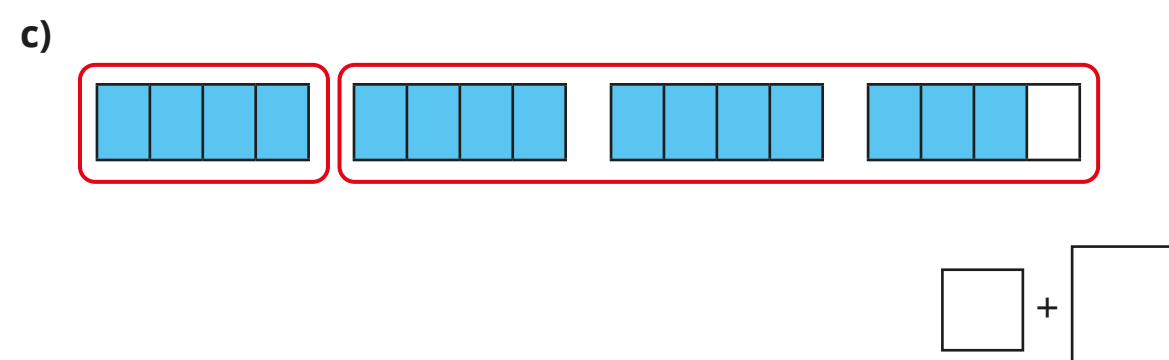
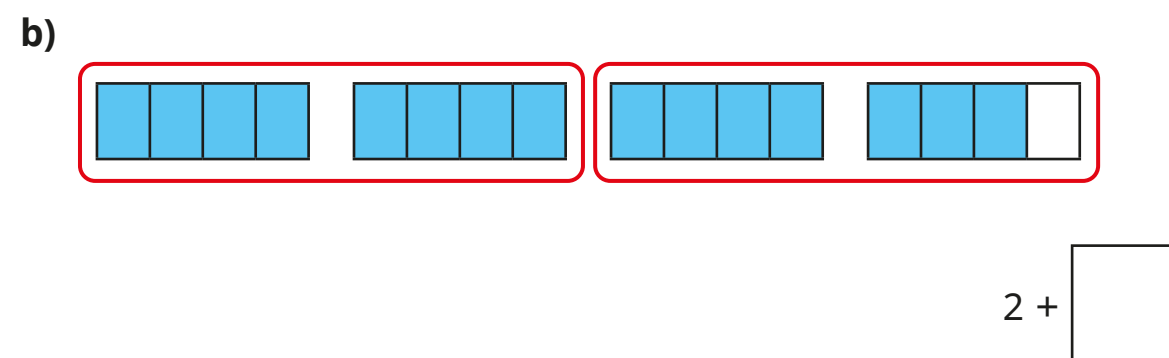
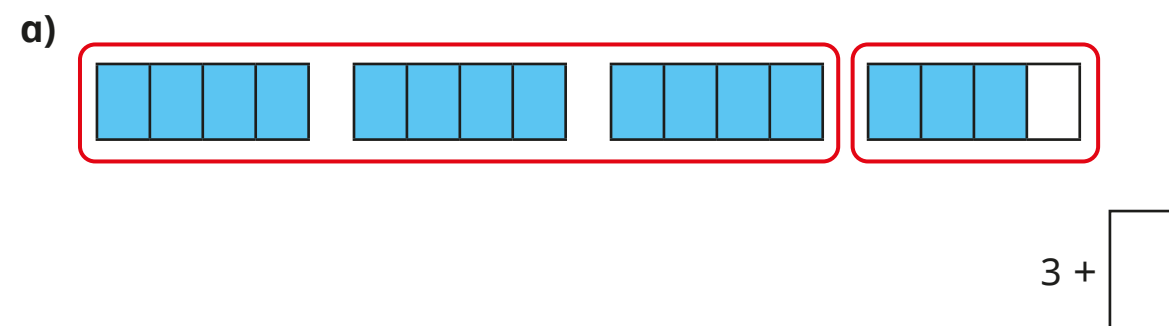
a) $6\frac{5}{8} = 6 + \boxed{}$

c) $4 + \boxed{} = 4\frac{1}{3}$

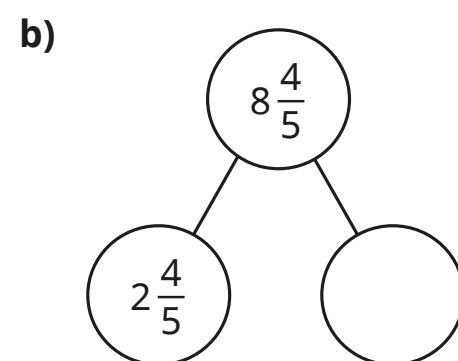
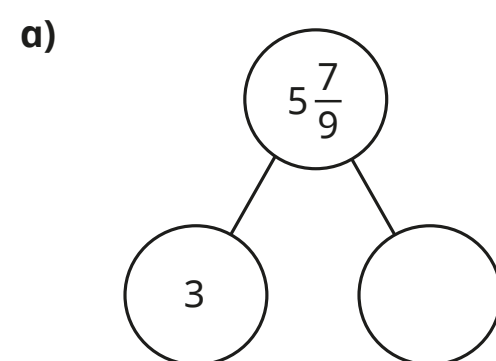
b) $7\frac{1}{5} = \boxed{} + \frac{1}{5}$

d) $8 + \boxed{} = 8\frac{2}{9}$

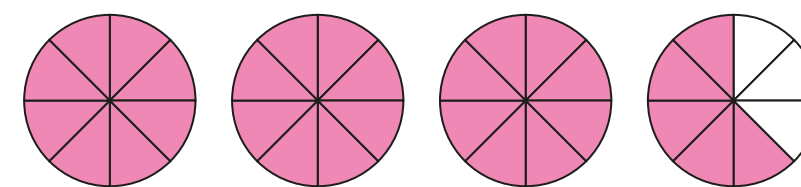
4 Fill in the missing numbers.



5 Complete the part-whole models.



6 Complete the additions.



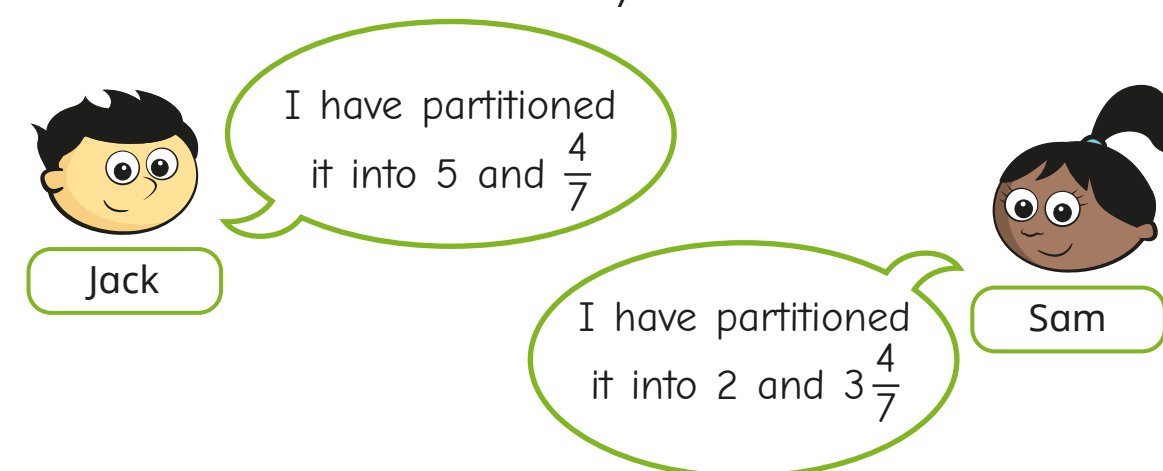
a) $3\frac{1}{8} + \boxed{} = 3\frac{5}{8}$

c) $\boxed{} + \frac{2}{8} = 3\frac{5}{8}$

b) $3\frac{2}{8} + \boxed{} = 3\frac{5}{8}$

d) $3\frac{4}{8} + \boxed{} = 3\frac{5}{8}$

7 Jack and Sam are partitioning $5\frac{4}{7}$



a) Who is correct? _____

Explain your thinking.

b) Partition $5\frac{4}{7}$ in as many different ways as you can.
