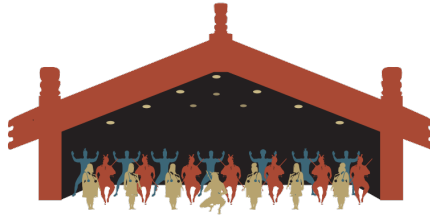


# Kapa haka festival

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This task is about using ratios to answer questions.



At a kapa haka festival different rōpū performed and supported each other.

- a) In one rōpū the ratio of performers wearing red to performers wearing black was 3 : 5.  
There were 45 performers wearing black.

How many performers were wearing red? \_\_\_\_\_

- b) In another rōpū, the ratio of performers to kaiawhina was 15 : 6.  
There were 35 performers.

How many kaiawhina were there? \_\_\_\_\_

- c) A kapa haka rōpū were grouped into three sections: waiata, poi and haka, in the ratio 1 : 2 : 5.  
There were 40 poi performers.

i) How many were singing the waiata? \_\_\_\_\_

ii) How many were performing the haka? \_\_\_\_\_

- d) Another kapa haka rōpū were grouped into three sections: waiata, poi and haka, in the ratio 4 : 14 : 22.  
There were 33 haka performers.

i) How many were singing the waiata? \_\_\_\_\_

ii) How many were performing the poi? \_\_\_\_\_