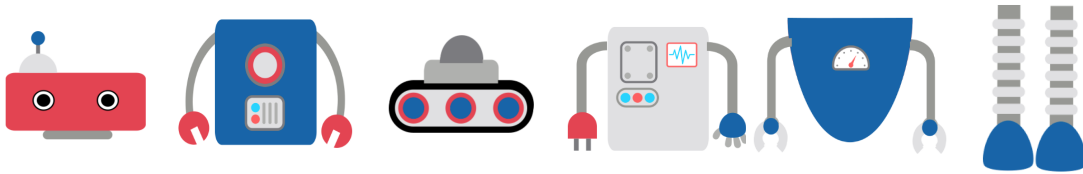


I have these six robots parts. Draw a diagram that shows all the possible robots I can make.

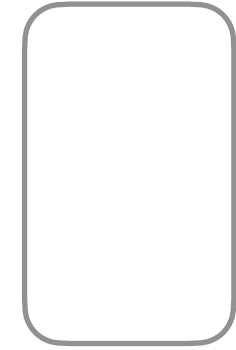
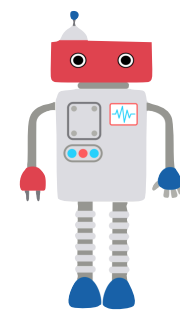
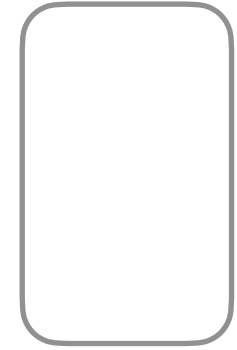
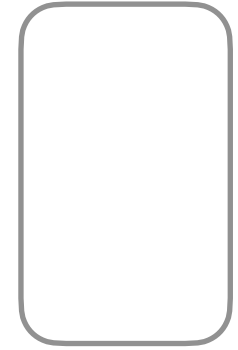
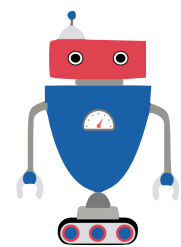
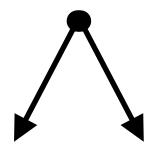
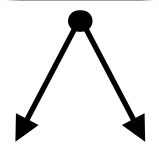
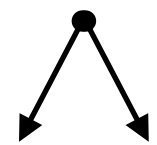
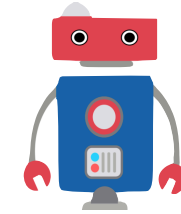
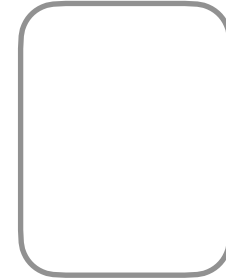
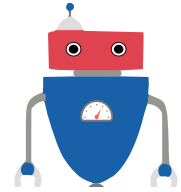
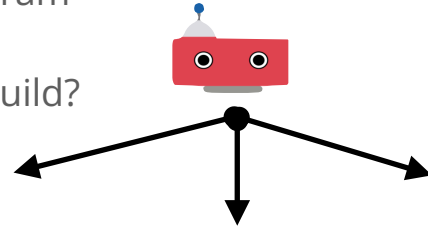
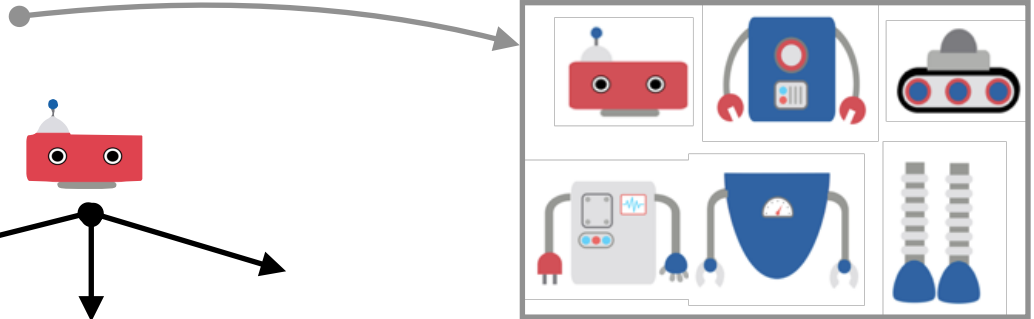


Name/s: \_\_\_\_\_

MATHS  
QUEST

1a

I have the six robots parts shown in the box.  
 Can you fill the empty boxes in this diagram  
 with the missing pieces?  
 What are the six different robots I can build?

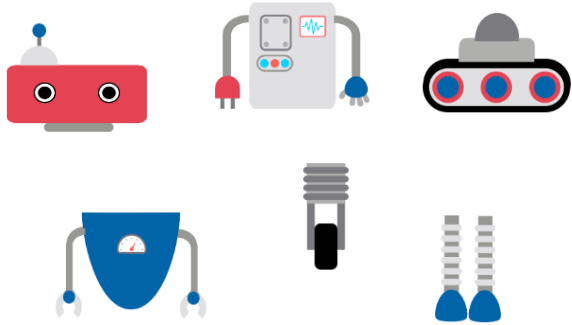


Name/s: \_\_\_\_\_

MATHS  
 QUEST

1b

How many different robots can I make with these parts?

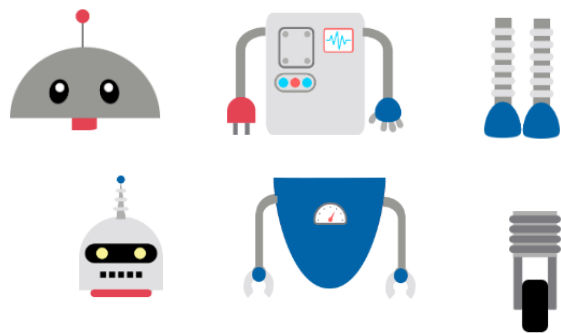


Name/s: \_\_\_\_\_

MATHS  
QUEST



How many different robots can I make with these parts?

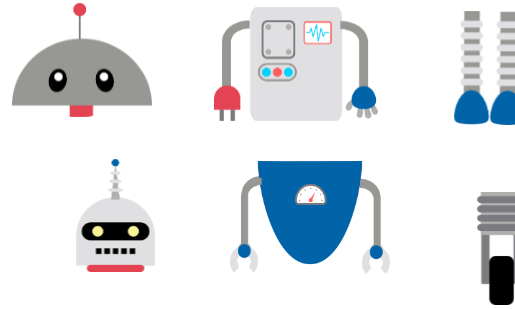
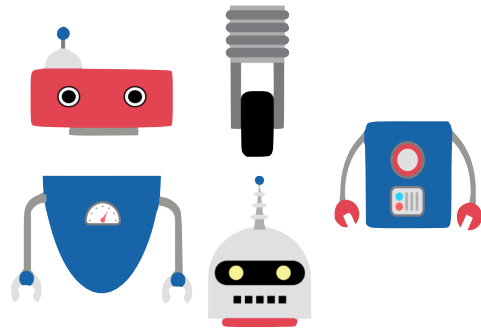


Name/s: \_\_\_\_\_

MATHS  
QUEST



Which set of parts will let me make the most robots?

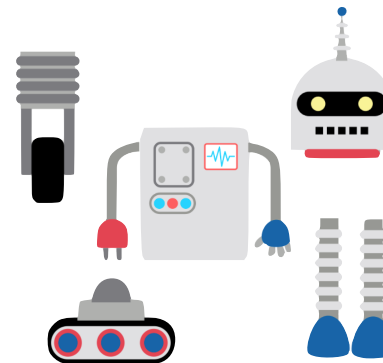
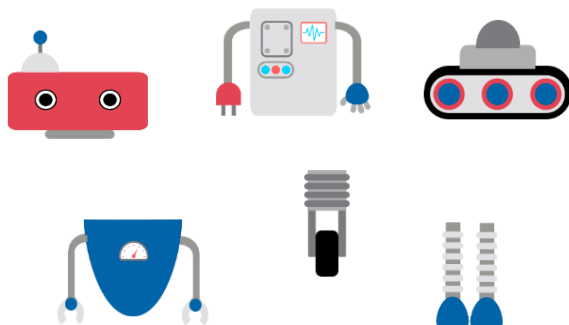


Name/s: \_\_\_\_\_

MATHS  
QUEST



Which set of parts will let me make the most robots?



Name/s: \_\_\_\_\_

MATHS  
QUEST

