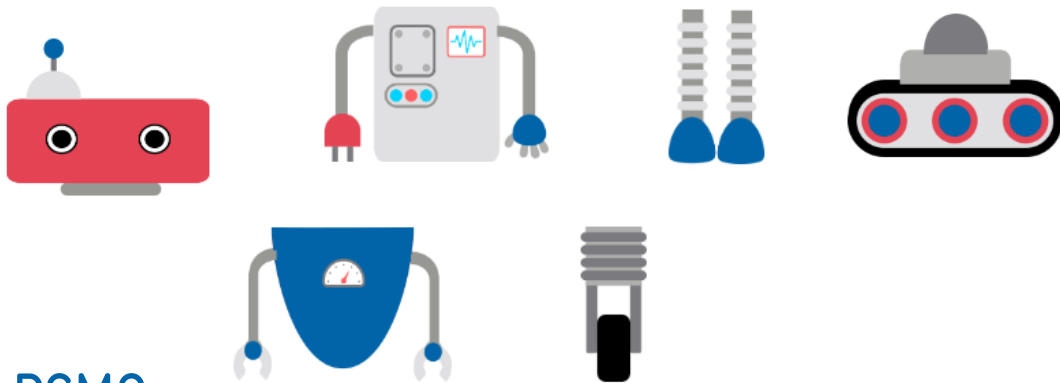
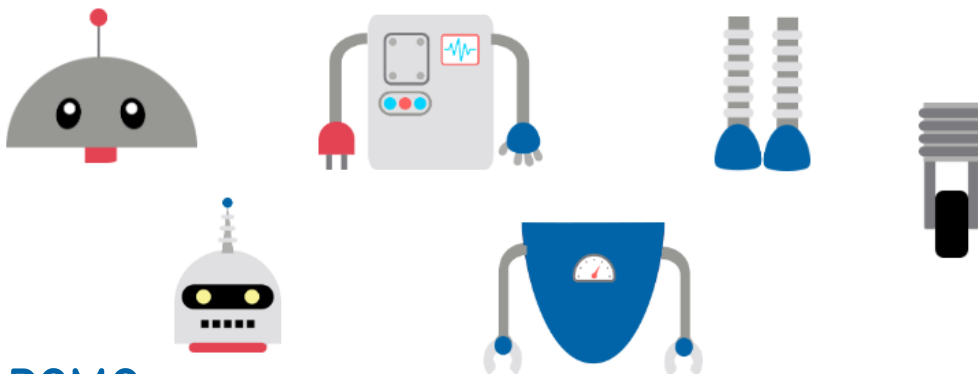


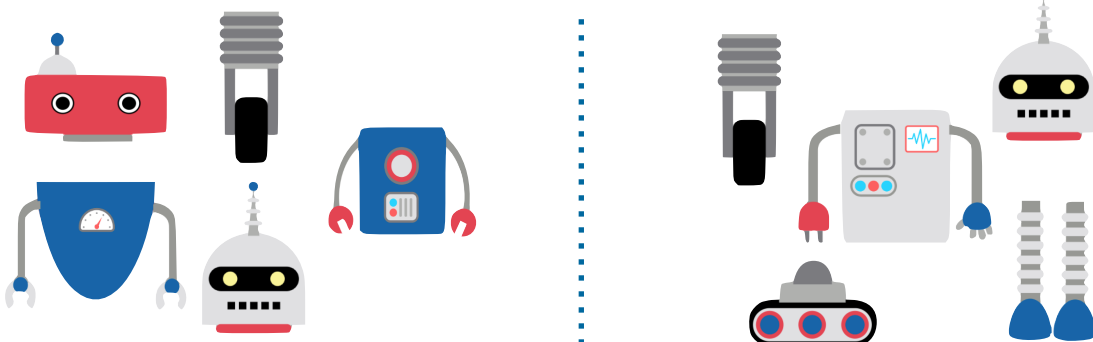
How many different robots can I make with these parts?



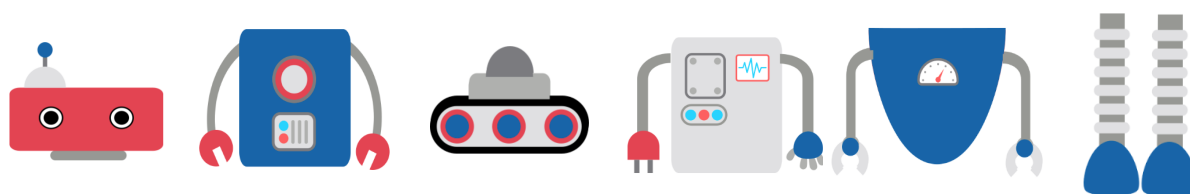
How many different robots can I make with these parts?



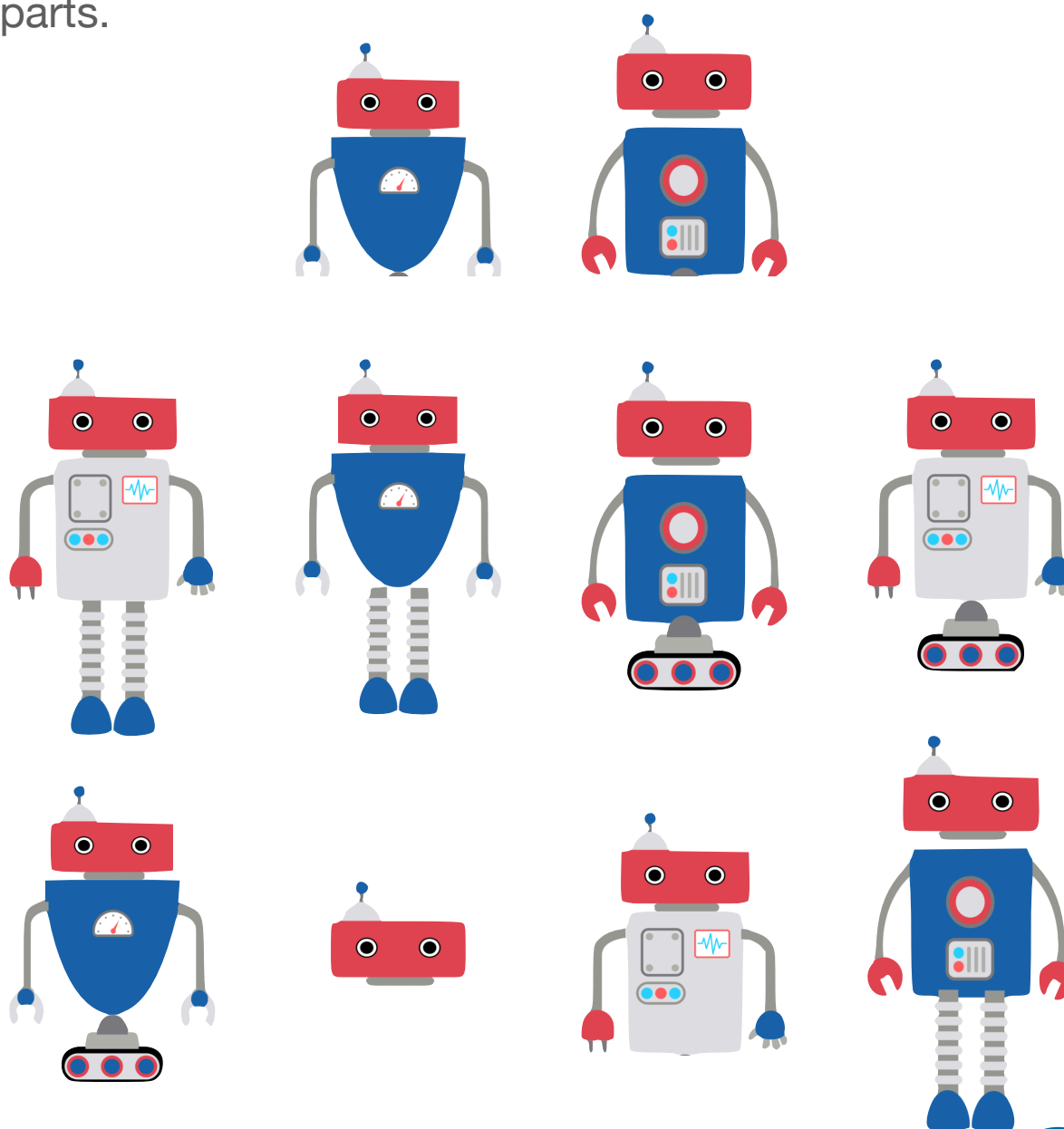
Which set of parts will let me make the most robots?



I was given these robot parts:



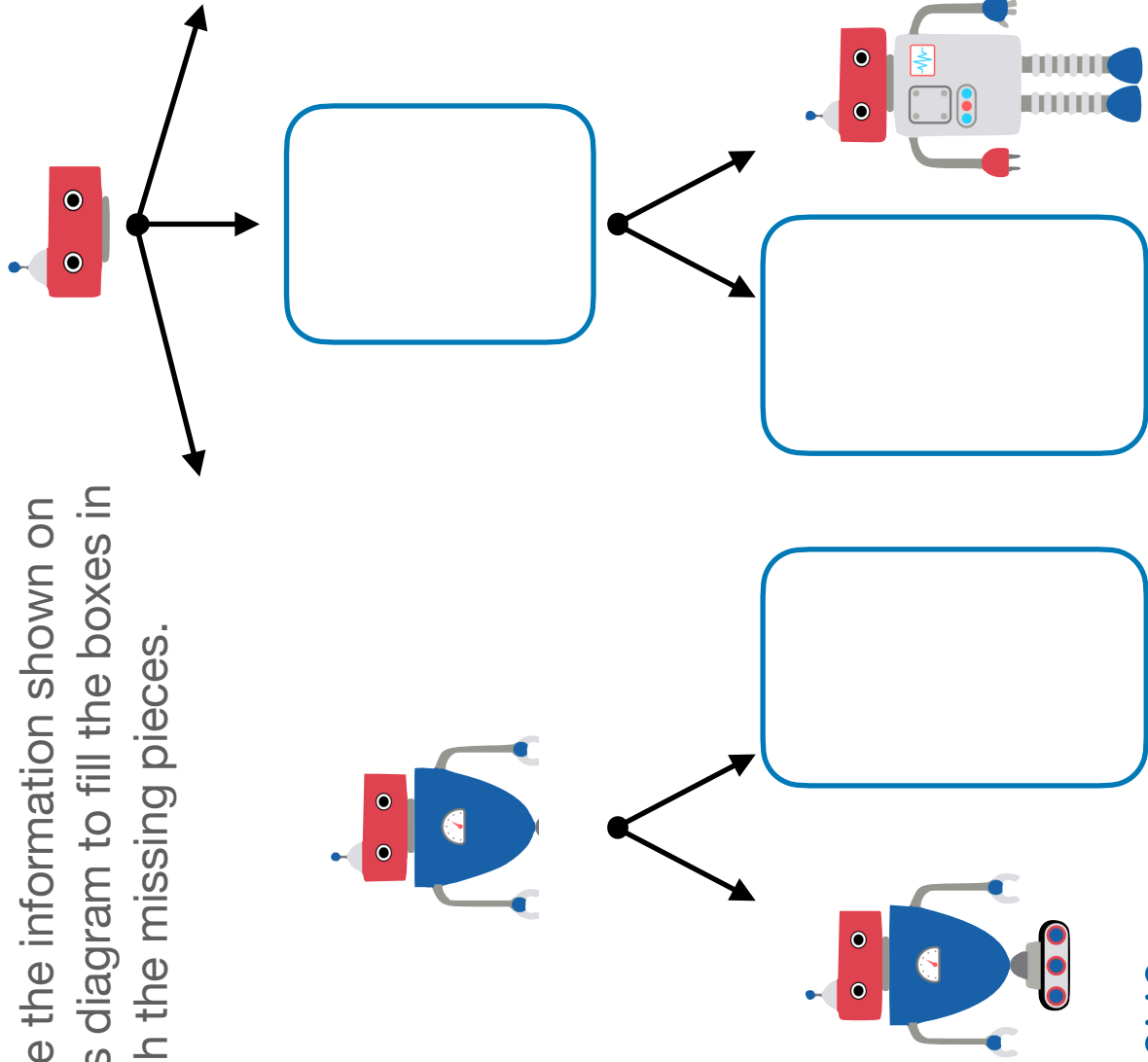
Cut out these robot pieces and organise them to show I have found all 6 ways of making robots with these parts.



Use the information shown on this diagram to fill the boxes in with the missing pieces.

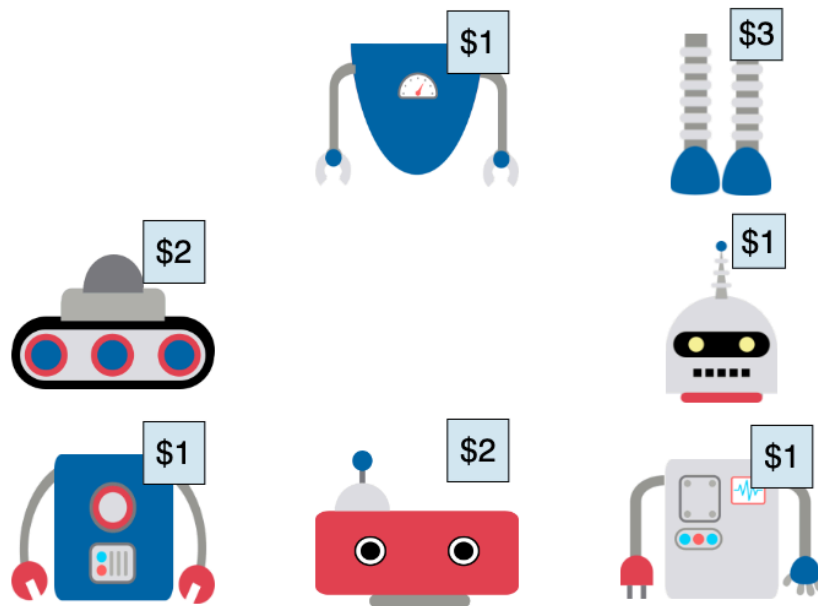
Pilot Project / Draft

2

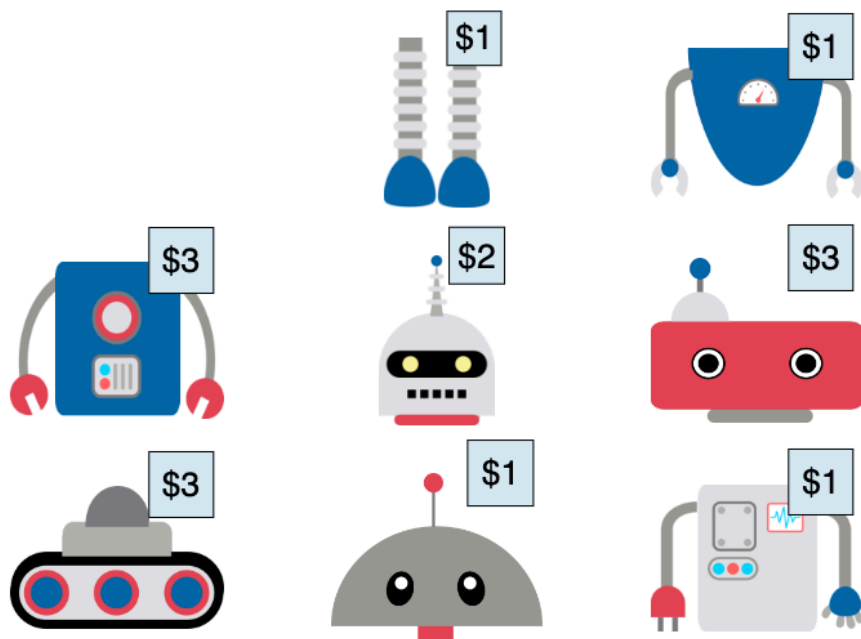


How many \$5 robots can I build with these parts?

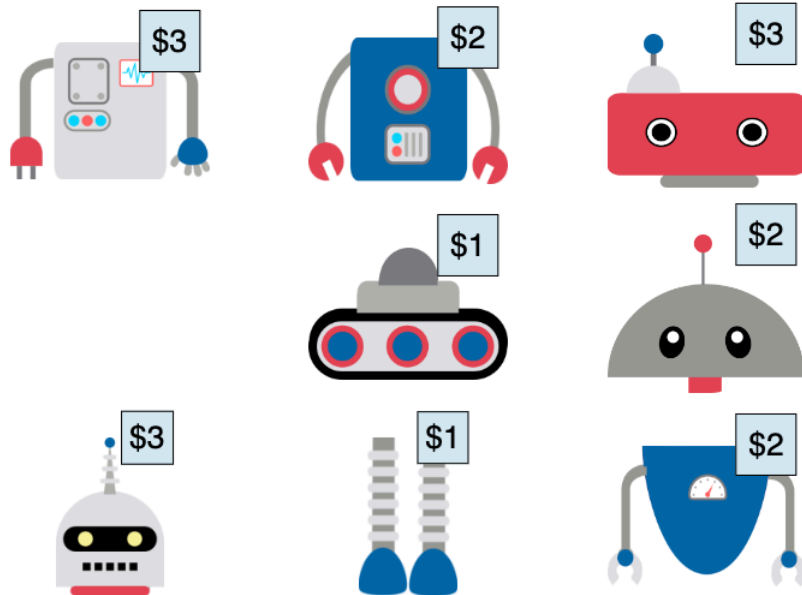
**Spare Parts**



How many \$6 robots can I build with these parts?



I can afford \$6 robots. How many combinations can you make that are too expensive for me?



I want to build \$4 robots. Which part can't I use? Explain why it is impossible to use it.

