

NAME:

1. In 2018, Elon Musk launched a red Tesla sports car into orbit around the Sun. Do you think the car has developed any rust as it “speeds” through space? 😊

2. Describe how you could separate (obtain components – at least ONE but you should try to come up with a way to obtain BOTH components if possible):
 - a. a mixture of sand and water?

 - b. a mixture of sand and salt?

 - c. Almonds from the Rocky Road Ice-cream?

 - d. A needle from a small haystack?

 - e. Can you propose one more method for (d)?