



Name: \_\_\_\_\_

Class: \_\_\_\_\_ Date: \_\_\_\_\_

## Survey: About Electric Cars

*An activity of "China's carmakers are rising fast".*

China has become the world's biggest auto exporter and its EVs (electric vehicles) are gaining popularity. Read "China's carmakers are rising fast" (page 6, *What's Up* July 2024) to find out more.

1. Based on the *What's Up* story, complete the tables below.

a) Two differences between EVs and cars that run on fossil fuels
<ul style="list-style-type: none"> <li>◆</li> <li>◆</li> </ul>

b) How China became the leading player in the field of EVs
<ul style="list-style-type: none"> <li>◆</li> <li>◆</li> <li>◆</li> <li>◆</li> </ul>

2. Use the questionnaire below to survey the views of three adults about EVs.

<b>Name of 1<sup>st</sup> participant:</b>	
i) Do you own an EV? Yes / No	iii) Would you consider buying an EV as your next vehicle? Why?  _____  _____
ii) In your view, are EVs good for the environment? Yes / No	

Name of 2 <sup>nd</sup> participant:	
i) Do you own an EV? Yes / No	iii) Would you consider buying an EV as your next vehicle? Why?  _____
ii) In your view, are EVs good for the environment? Yes / No	

Name of 3 <sup>rd</sup> participant:	
i) Do you own an EV? Yes / No	iii) Would you consider buying an EV as your next vehicle? Why?  _____
ii) In your view, are EVs good for the environment? Yes / No	

3. Form small groups. Collate your findings and fill in the table below.

Summary of Survey Findings
Total number of participants:
a) Percentage of participants who currently own an EV: ____ %
b) Percentage of participants who feel that EVs are better for the environment: ____ %
c) Percentage of participants who will consider buying an EV as their next vehicle: ____ %  Key Reasons: _____ _____
d) Percentage of participants who will not consider buying an EV as their next vehicle: ____ %  Key Reasons: _____ _____

4. Present your group's results using no more than four PowerPoint slides. Share the slides with your class. Conclude with your groups' thoughts about your findings.