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| | <p>7. (After five minutes) T: Now, buyers can see what type of car you have bought by looking at the small piece of paper you got from the seller you approached. Both sellers and buyers can calculate how much profit or loss you have made.</p> <p>8. Discussion:</p> <p>8.1. Who have successfully sold your cars? (Ask them to raise up their hands. Then choose some of them to answer the following questions.) Is your car a lemon or a good one? How did you set your price? Did you tend to give wrong information to buyers?</p> <p>8.2. Who could not sell your cars? (Ask them to raise up their hands. Then choose some of them to answer the following question). Can you explain why you couldn't sell your car?</p> <p>8.3. How many buyers bought their cars? (Ask them to raise up their hands. Then choose some of them to answer the following questions.) Did you make a profit or a loss from this transaction? How did you make your decision when you were in the used-car market?</p> <p>8.4. How many buyers could not buy their cars? (Ask them to raise up their hands. Then choose some of them to answer the following questions.) Why couldn't you buy a car? (Teacher can introduce asymmetric information and its consequences, such as adverse selection, moral hazard and market failure. Try to use this experiment to explain the meaning of these terms.)</p> <p>8.5. How can we solve the problem of asymmetric information in real world?</p> | 20 mins |
| Tools | <ul style="list-style-type: none"> ➤ Prepare enough Appendix 1 and 2 to students and enlarge both Appendices to post on board. ➤ Print out enough Appendix 3 for used-car sellers to draw their car condition. ➤ Prepare some small blank papers for car sellers to write down their prices. | |
| Definitions | <ul style="list-style-type: none"> ➤ Asymmetric information – occurs when traders on one side | |

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| | <p>of the market know things that traders on the other side of the market do not. (Bergstrom and Miller, 2000)</p> <ul style="list-style-type: none"> ➤ Adverse selection – is a condition which occurs in a market when buyer or sellers would, on average, be better off trading with someone selected at random from the population than with those who volunteer to trade. (Bergstrom and Miller, 2000) ➤ Moral hazard – is a condition which occurs when the actions taken by your trading partners are less favorable for you than the actions of the average member of the population. (Bergstrom and Miller, 2000) ➤ Market failure – is a condition which occurs when market cannot achieve an efficient allocation of resources. (Parkin, 1996) | |
| References | <ul style="list-style-type: none"> ➤ Source of the experiment: <ul style="list-style-type: none"> ➤ Yandell, Dirk, 1999, Experiment #9, <i>Using Economic Experiments in the Classroom</i>, Upper Saddle River, New Jersey: Prentice Hall. ➤ Definition of key words: <ul style="list-style-type: none"> ➤ Bergstrom, Theodore C., Miller, John H., 2000. <i>Experiments with Economic Principles: Microeconomics</i>. The McGraw-Hill Companies, Inc. ➤ Parkin, M., 1996. <i>Economics 3rd rd.</i> USA: Addison-Wesley Publishing Company, Inc. | |

Appendices

Materials for Teacher

Appendix 1

Instructions for used-car owners

Appendix 2

Instructions for used-car buyers/dealers

Appendix 3

Car's Condition