Supplementary Material for:

**What is required for the truth of a general conditional?**

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Supplementary Material A

There are fifteen boxes of balls below. Each box contains the set of balls in a parenthesis. Please judge whether the underlined statement in each item is true or false. Please answer the following items in the given order and tick your answers.

1. There is one box of balls {10 blue plastic balls, 10 blue non-plastic balls, 10 non-blue plastic balls, 10 non-blue non-plastic balls}. For these balls, the statement "if a ball is blue then it is plastic" is (*true false neither true nor false*).
2. There is one box of balls {10 blue plastic balls, 10 blue non-plastic balls}.

For these balls, the statement "if a ball is blue then it is plastic" is (*true false neither true nor false*).

1. There is one box of balls {10 blue plastic balls, 10 non-blue plastic balls}

For these balls, the statement "if a ball is blue then it is plastic" is (*true false neither true nor false*).

1. There is one box of balls {10 blue plastic balls, 10 non-blue non-plastic balls}

For these balls, the statement "if a ball is blue then it is plastic" is (*true false neither true nor false*).

1. There is one box of balls {10 blue non-plastic balls, 10 non-blue plastic balls}

For these balls, the statement "if a ball is blue then it is plastic" is (*true false neither true nor false*)..

1. There is one box of balls {10 blue non-plastic balls, 10 non-blue non-plastic balls}

For these balls, the statement "if a ball is blue then it is plastic" is (*true false neither true nor false*).

1. There is one box of balls {10 non-blue plastic balls, 10 non-blue non-plastic balls}

For these balls, the statement "if a ball is blue then it is plastic" is (*true false neither true nor false*)..

1. There is one box of balls {10 blue plastic balls}

For these balls, the statement "if a ball is blue then it is plastic" is (*true false neither true nor false*).

1. There is one box of balls {10 blue non-plastic balls}

For these balls, the statement "if a ball is blue then it is plastic" is (*true false neither true nor false*).

1. There is one box of balls {10 non-blue plastic balls}

For these balls, the statement "if a ball is blue then it is plastic" is (*true false neither true nor false*).

1. There is one box of balls {10 non-blue non-plastic balls}

For these balls, the statement "if a ball is blue then it is plastic" is (*true false neither true nor false*).

1. There is one box of balls {10 blue plastic balls, 10 blue non-plastic balls, 10 non-blue plastic balls}. For these balls, the statement "if a ball is blue then it is plastic" is (*true false neither true nor false*).
2. There is one box of balls {10 blue plastic balls, 10 blue non-plastic balls, 10 non-blue non-plastic balls}. For these balls,

the statement "if a ball is blue then it is plastic" is (*true false neither true nor false*).

1. There is one box of balls {10 blue plastic balls, 10 non-blue plastic balls, 10 non-blue non-plastic balls}. For these balls,

the statement "if a ball is blue then it is plastic" is (*true false neither true nor false*).

1. There is one box of balls {10 blue non-plastic balls, 10 non-blue plastic balls, 10 non-blue non-plastic balls}. For these balls,

the statement "if a ball is blue then it is plastic" is (*true false neither true nor false*).

Supplementary Material B

There is a pack of cards. For these cards in the pack, the statement "if a card is round then it is red" is true. Please judge whether each pack of cards below is possibly the pack of cards, and tick your answers. Please answer the following items in the given order.

1. A pack of cards {round red cards, round non-red cards, non-round red cards, non-round non-red cards} (*is possible*, *is impossible*)
2. A pack of cards {round red cards, round non-red cards} (*is possible*, *is impossible*)
3. A pack of cards {round red cards, non-round red cards} (*is possible*, *is impossible*)
4. A pack of cards {round red cards, non-round non-red cards} (*is possible*, *is impossible*)
5. A pack of cards {round non-red cards, non-round red cards} (*is possible*, *is impossible*)
6. A pack of cards {round non-red cards, non-round non-red cards} (*is possible*, *is impossible*)
7. A pack of cards {non-round red cards, non-round non-red cards} (*is possible*, *is impossible*)
8. A pack of cards {round red cards} (*is possible*, *is impossible*)
9. A pack of cards {round non-red cards} (*is possible*, *is impossible*)
10. A pack of cards {non-round red cards} (*is possible*, *is impossible*)
11. A pack of cards {non-round non-red cards} (*is possible*, *is impossible*)
12. A pack of cards {round red cards, round non-red cards, non-round red cards}

(*is possible*, *is impossible*)

1. A pack of cards {round red cards, round non-red cards, non-round non-red cards}

(*is possible*, *is impossible*)

1. A pack of cards {round red cards, non-round red cards, non-round non-red cards}

(*is possible*, *is impossible*)

1. A pack of cards {round non-red cards, non-round red cards, non-round non-red cards}

(*is possible*, *is impossible*)