

**WORK IT  
OUT**

**Classify: by elimination**  
**“Road signs”**

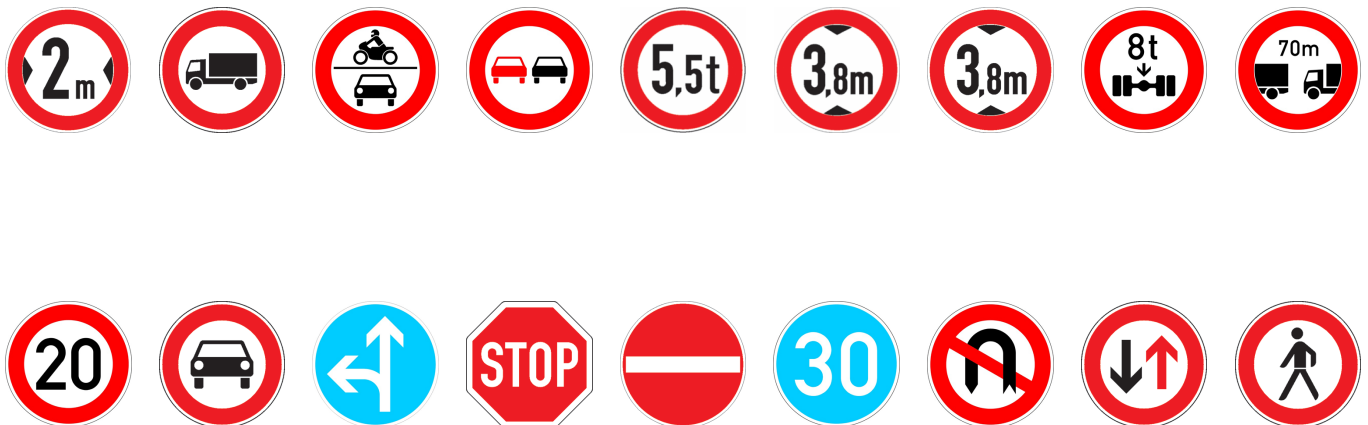
**9-11**  
**Level 1**  
**Exercise 1**

<b>Aims</b>	Practise observing a series to determine the points in common and the differences: the observation criteria are: <ul style="list-style-type: none"><li>- the shape;</li><li>- what the message represents.</li></ul>
<b>Applications (examples)</b>	<p><u>In class</u>: in civic education, it is possible to speak about notions of difference and exclusion; in all subjects, looking for mistakes and their cause.</p> <p><u>At work</u>: anything related to looking for faults, and installing machines with symbolised controls.</p> <p><u>In everyday life and for leisure</u>: learn to recognise and identify pictograms in everyday life, on the roads and in public places, tidy cupboards, find unexpected results in all sorts of activities (cooking, for example).</p>
<b>Materials</b>	A series of 18 selected road signs: only one includes written instructions.
<b>Instructions</b>	The pupils will observe and put a cross (or any other sign) under the road sign which they think is different from the others; they must justify their choice.
<b>Comments</b>	The solution given in the answers is not all that easy... experience has shown that many other solutions, sometimes completely unexpected, can be given.
<b>Variations (examples)</b>	The teacher can ask the pupils to cite all the road signs that they can think of. The signs can then be drawn for the group. Each pupil will then have to choose 5 signs, one of which could be considered as an ‘odd one out’, and will submit his series to the group and to the teacher.
<b>Individualisation</b>	Yes.
<b>Answers</b>	Yes for information only.

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**“Road signs”**

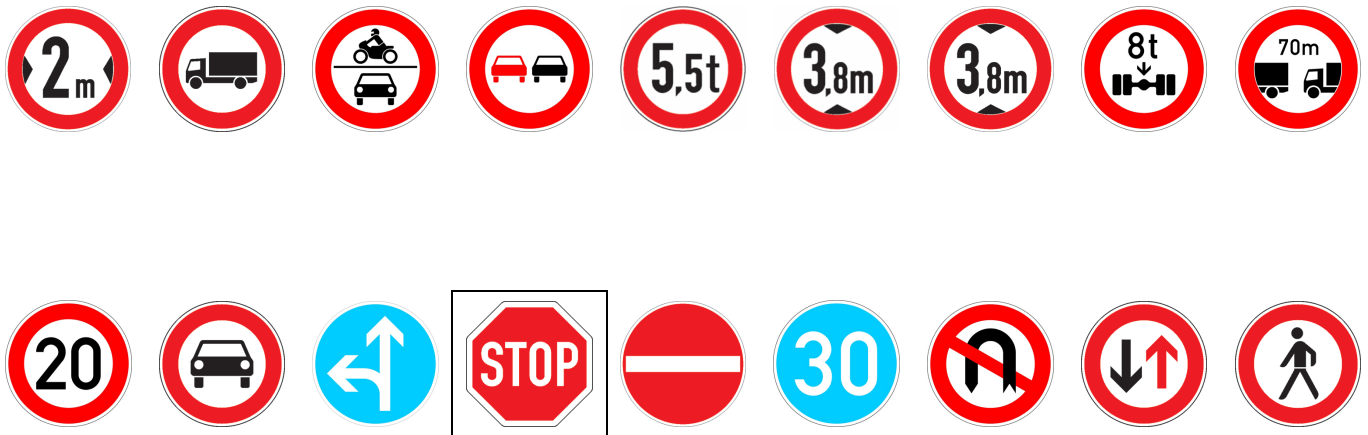
**9-11**



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**Classify: by elimination**  
**“Road signs”**

**9-11**  
**Answers**



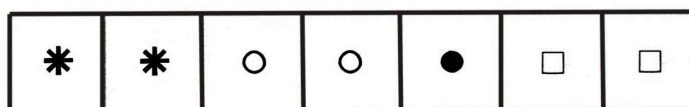
**WORK IT  
OUT****Classify: by elimination****9-12****“Too many signs”****Level 1  
Exercise 2**

<b><i>Aims</i></b>	Practise finding an “odd one out” in an abstract set according to criteria of shape, colour and repetition.
<b><i>Applications (examples)</i></b>	<u>In class</u> : in civic education, address the notion of difference and exclusion and, in general, classify documents, situate yourself in a timetable (at school). <u>At work</u> : enter into the logic of a system of representation, find breakdowns and failures. <u>In everyday life and for leisure</u> : tidy one’s things, tidy cupboards, book shelves, CD and other collections.
<b><i>Materials</i></b>	An exercise sheet with 6 series of signs, independent of each other and numbered.
<b><i>Instructions</i></b>	For each series of signs, the pupils must put a cross (or any other sign) under the sign that they think is the odd one out.
<b><i>Comments</i></b>	It is preferable to do the exercise in the order in which it is presented (from 1 to 6).
<b><i>Variations (examples)</i></b>	The pupils can form two groups. Each group will look for a number of objects to show to the other group and to the teacher with an odd one out in the objects. Each group can also choose to draw series of objects or abstract series.
<b><i>Individualisation</i></b>	Yes.
<b><i>Answers</i></b>	Yes for information only.

1



2



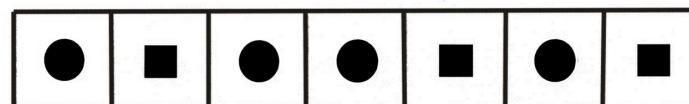
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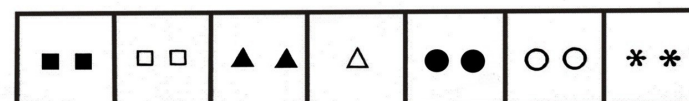
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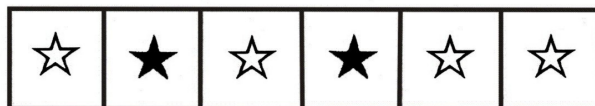
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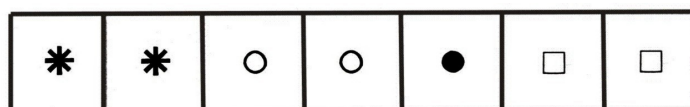


1



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2



X

3



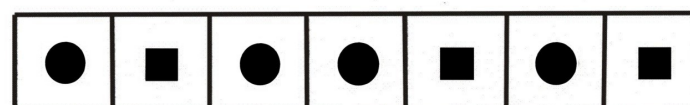
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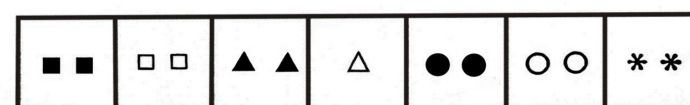
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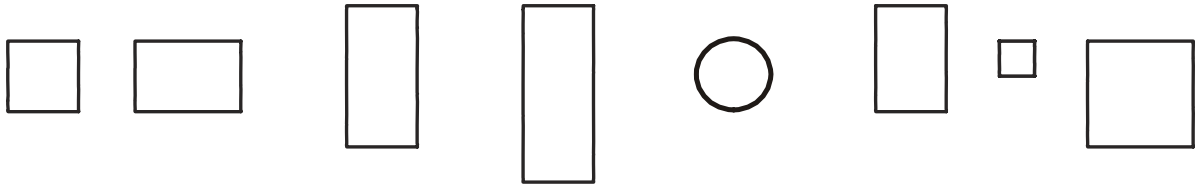


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**WORK IT  
OUT****Classify: by elimination**  
**“Peculiarities”****9-13****Level 1**  
**Exercise 3**

<b><i>Aims</i></b>	Practise observing, comparing, isolating a difference in an abstract series: <ul style="list-style-type: none"><li>- By shape;</li><li>- By what is missing;</li><li>- By what is shown but does not match the rest of the series.</li></ul>
<b><i>Applications (examples)</i></b>	<u>In class</u> : in civic education, for example, address the notion of difference and exclusion, classify documents, situate yourself in a timetable (at school). <u>At work</u> : enter into the logic of a system of representation, find breakdowns and failures, be on the lookout for innovations. <u>In everyday life and for leisure</u> : tidy one's things, tidy cupboards, book shelves, CD and other collections; find unexpected results in all sorts of activities (cooking, for example).
<b><i>Materials</i></b>	An exercise sheet showing ordinary geometric shapes.
<b><i>Instructions</i></b>	The pupils will observe and put a cross (or any other sign) under what they think does not correspond to the series.
<b><i>Comments</i></b>	The solution given in the answers is not all that easy... experience has shown that many other solutions, sometimes completely unexpected, can be given.
<b><i>Variations (examples)</i></b>	The pupils can form two groups. Each group will look for a number of objects to show to the other group and to the teacher with an odd one out in the objects.
<b><i>Individualisation</i></b>	Yes.
<b><i>Answers</i></b>	Yes for information only.

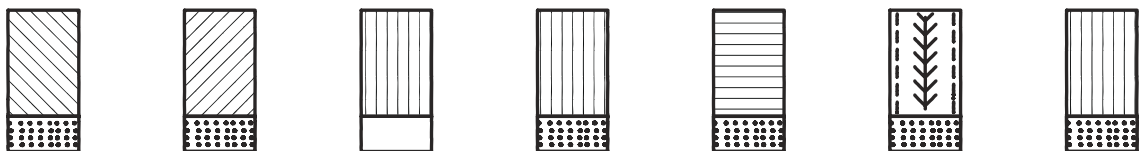
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**2.**

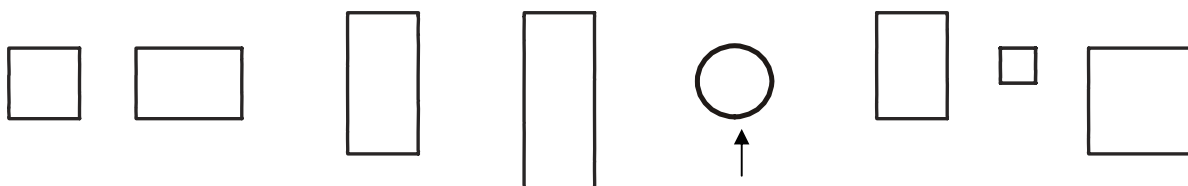


**3.**

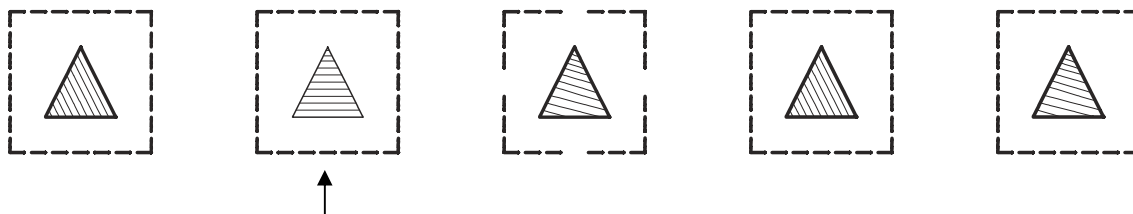




1.



2.



3.

