Mirror, mirror on the wall...



Worksheets Version B: Grade 1 & 2

Welmoet Damsma 2007



AMSTEL Institute University of Amsterdam



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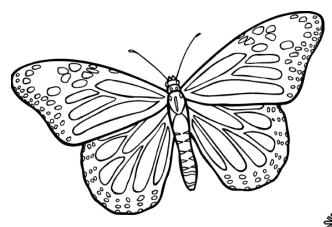
- 1. Cover of mirror notebook
- 2. Discover the mirror
- 3. More mirrors
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- 5. Double mirror own drawing
- 6. Symmetry general
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- 8. Symmetry snowflake
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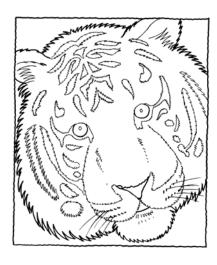


My Mirror Booklet

What did I discover about mirrors?









|--|

Name:

Class:

What did you discover?

Discovery:	
Discovery:	_
Discovery:	1
Discovery:	

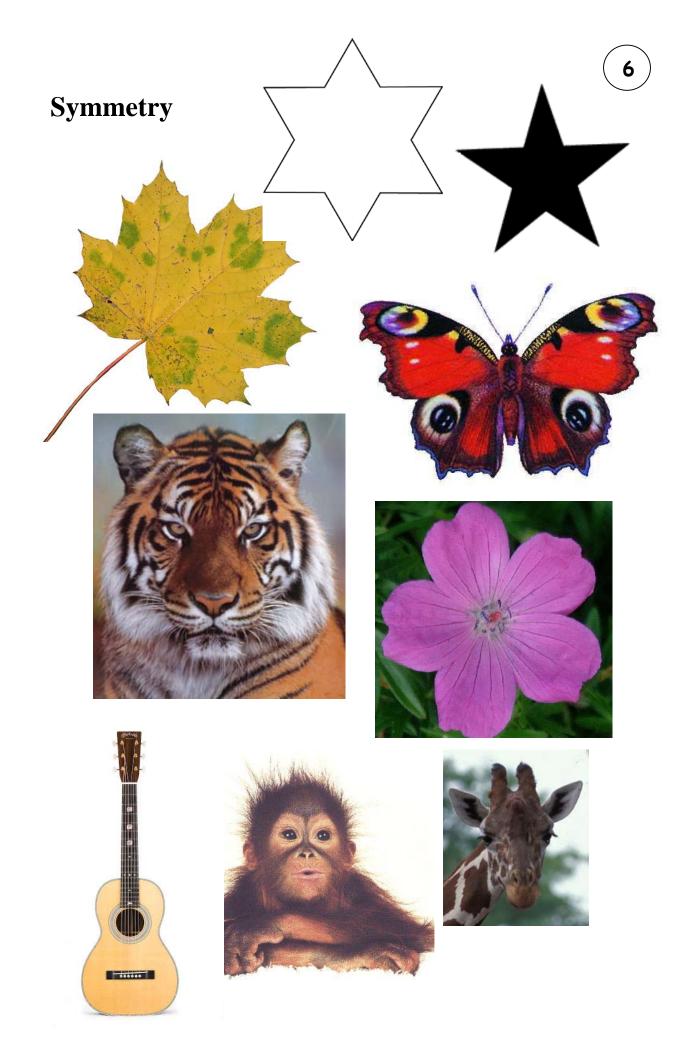
What else reflects like a mirror?

Reflects well like a mirror:
Reflects a little like a mirror:
Does not reflect like a mirror:
What else have you discovered?

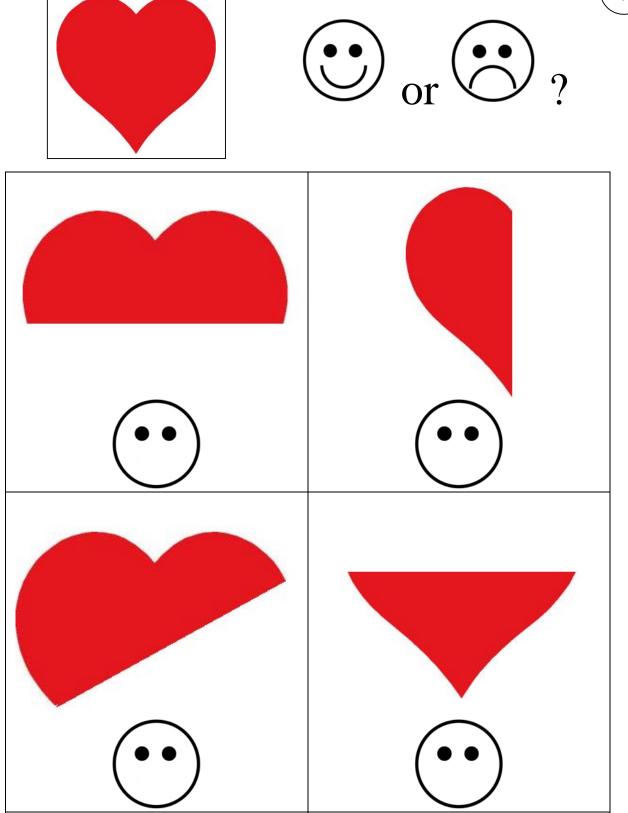


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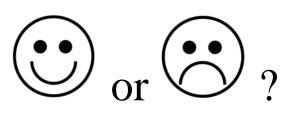
Your drawing				
Name:				

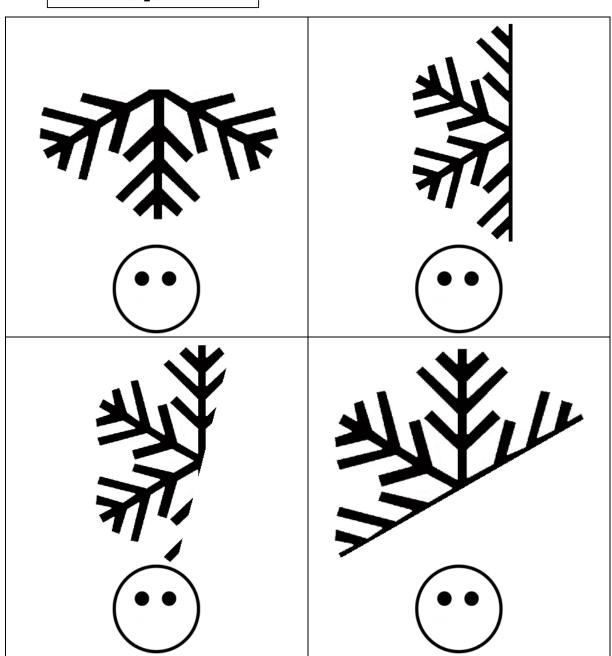


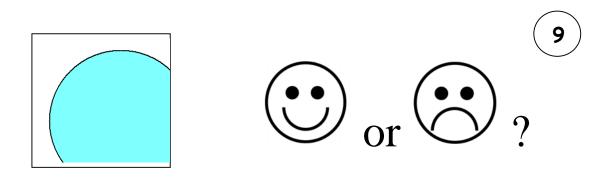


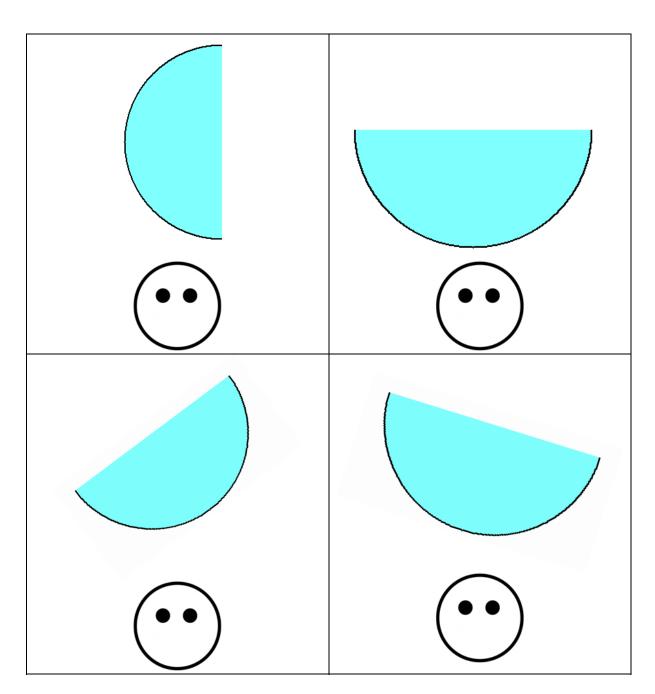




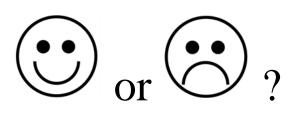


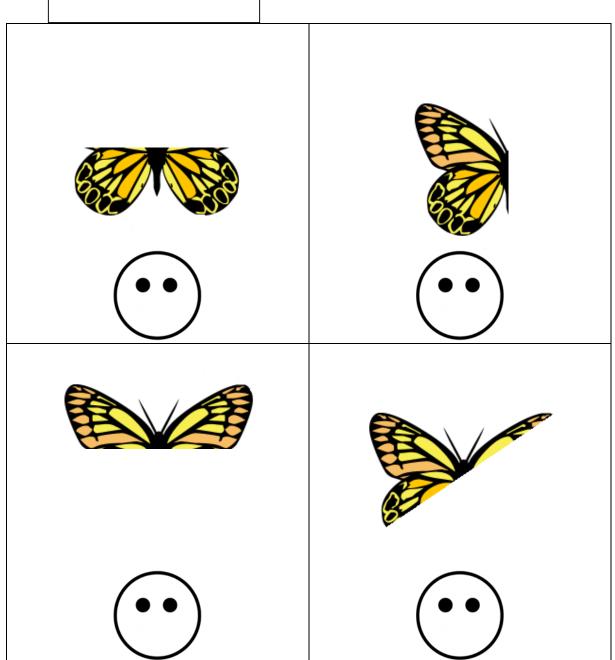


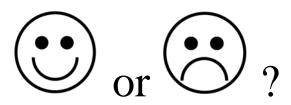


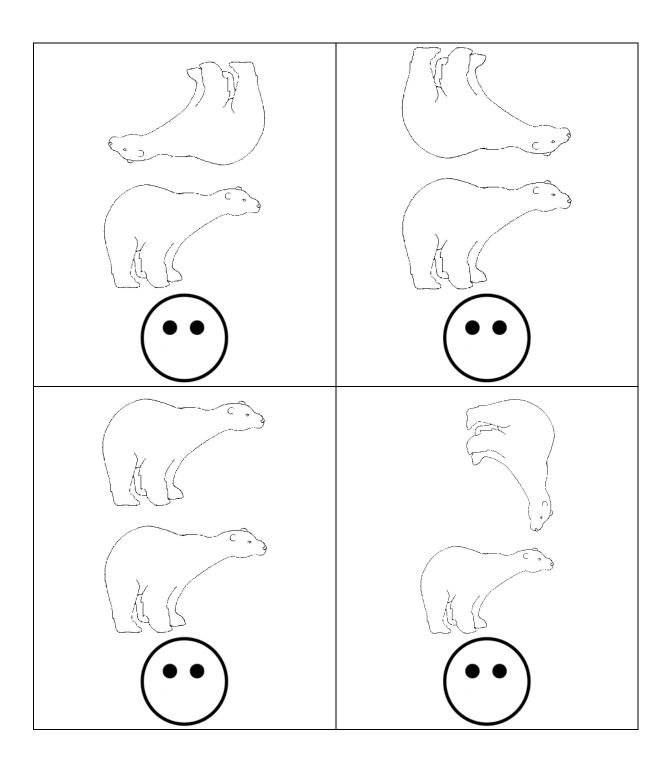


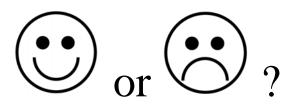


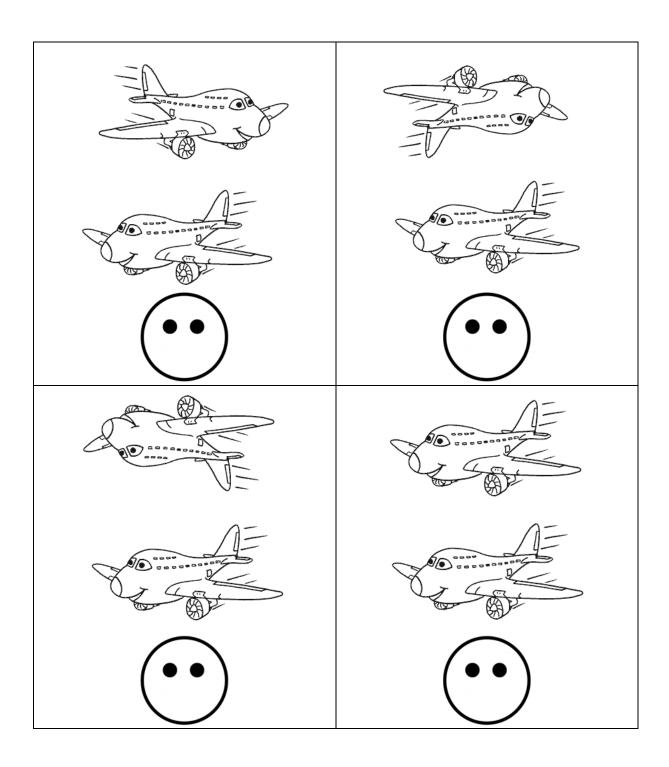


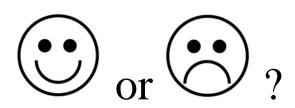


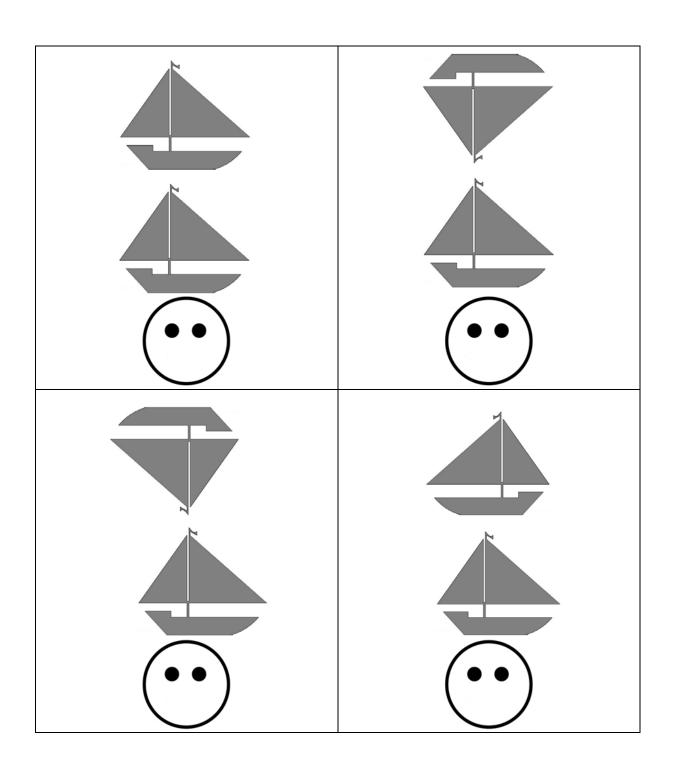


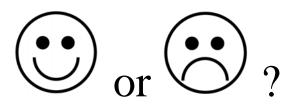


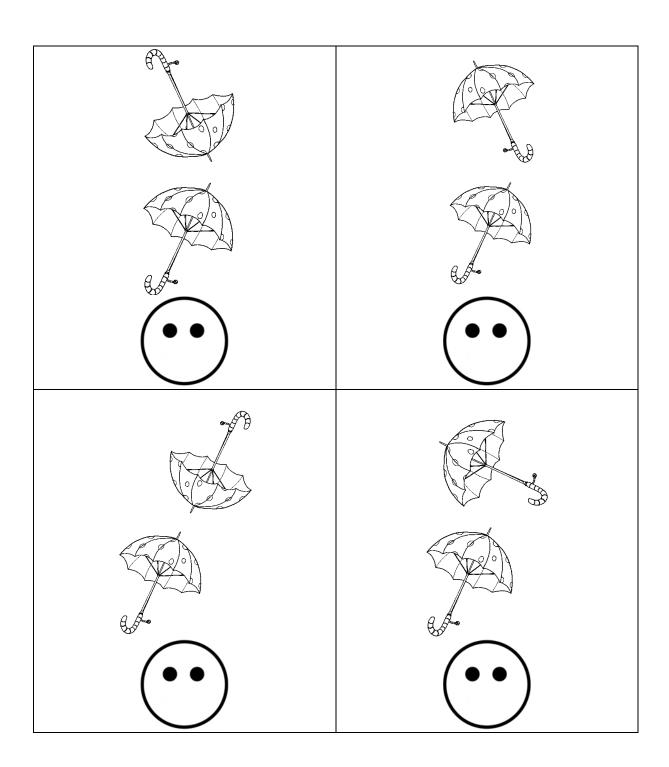




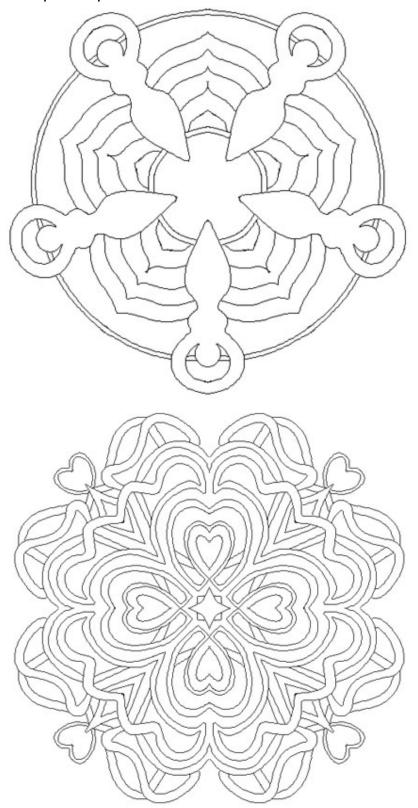


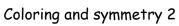


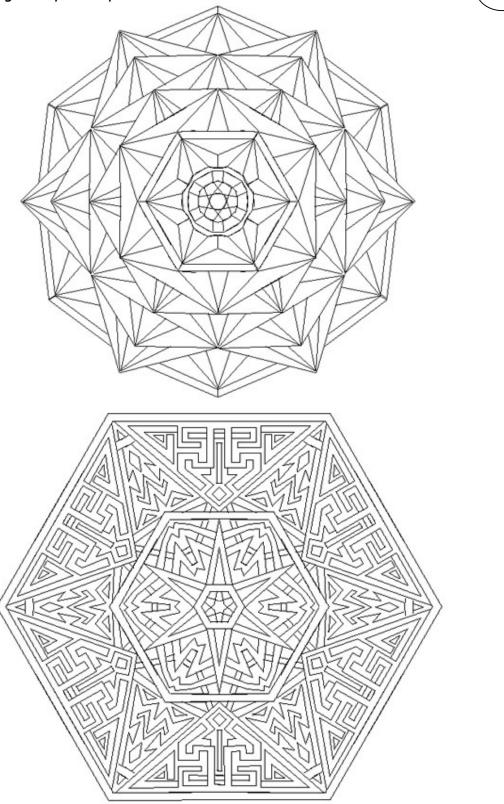




Coloring and symmetry 1







Symmetry in letters

Something that stands straight up is called: vertical

———Something that lays down flat is called: horizontal

Does the letter "a" or "A" have mirror symmetry?

a

Is the "a" above the line the same as below the line?

Yes!

So it has horizontal mirror symmetry

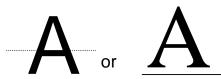


Is the "a" to the left of the line the same as to the right?

No, so there is no vertical mirror symmetry.

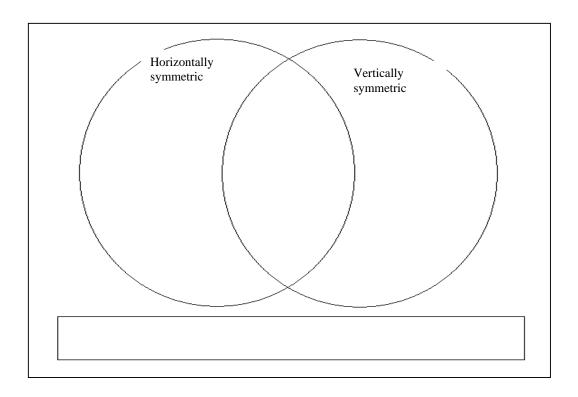
However, capital letter "A" mirrors around a vertical axis (left figure) and not horizontal (right figure)...





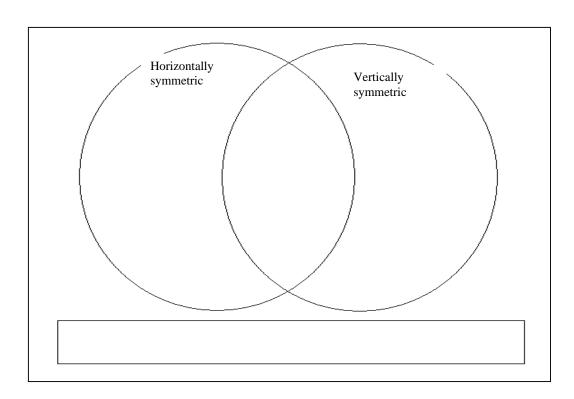
Which letters are symmetric? Write them in the circles below. Please note: some letters belong in two circles, so they should be written where the two circles overlap. The box below is for letters that do not have vertical or horizontal symmetry.

a b c d e f g h i j k l m n o p q r s t u v w x y z



Which letters are symmetric? Write them in the circles below. Please note: some letters belong in two circles, so they should be written where the two circles overlap. The box below is for letters that do not have vertical or horizontal symmetry.

ABCDEFGHIJKL MNOPQRSTUVW XYZ



Make words which can mirror

Horizontal mirroring

Write down all the letter you can use:			
N/vita wanda way ana malka			
Write words you can make:			
CODE			

Extra: Make words which can mirror

Vertical mirror

Write here all the letters you can use:	
Write here words you can make:	
AUTO	

Periscope 1

Note: Where it says "plakken" put glue

กรสสธโต	กรสสธโต	กรสสธโต	กรสสธโต	กรสิสธโต
olakken		Į Į E	1 1 E	Account.
Makken				per secop
plakken				***************************************
	13 Hale		No. STORES	

Periscope 2

Note: Where it says "plakken" put glue

pjakken	กรร่สธโต	กรสสธโต	กรสสธโต	กรุปปุธโต
plakken				
olarken				per scoop
plakken				
	गुरुवित्वे । गुरुवित्वे		13 jijuse	