

Same Shape, New Angle

GRADE 7

SET 2

Name _____ Date _____

SKILL Visual processing - form constancy, mental rotation

STRATEGY Turn the picture in your head before you look. Find one corner that cannot lie.

1 Same shape, turned

The shape on the left has been turned. Circle the one option that is exactly the same shape.



FIND THIS



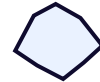
A



B



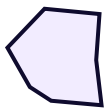
C



D



E



FIND THIS



A



B



C



D



E



FIND THIS



A



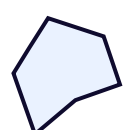
B



C



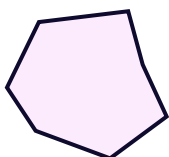
D



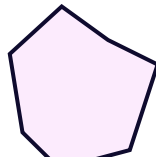
E

2 Turned, or flipped?

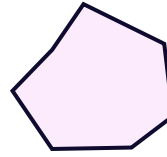
Four copies of the same shape. Three have been turned. Circle the ONE that has been flipped over.



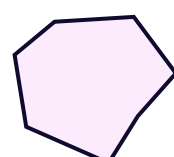
A



B



C



D

Same Shape, New Angle

GRADE 7

SET 2

Name _____ Date _____

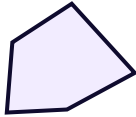
SKILL Visual processing - form constancy, visual matching

STRATEGY Pick one feature of each shape - the longest side, the sharpest point - and hunt for that.

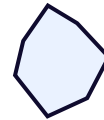
3 Find the pairs

Every item on the left has a partner on the right. Draw a line to join each pair.

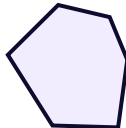
1



A



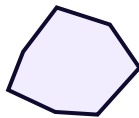
2



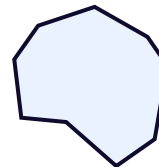
B



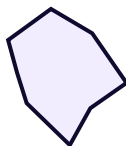
3



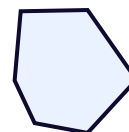
C



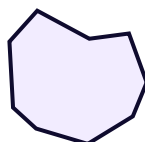
4



D



5



E



TRY THIS

Say out loud what you looked for before you drew each line. Naming it makes it easier to find next time.

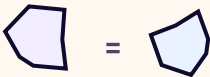
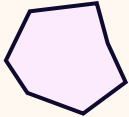
Answer key

GRADE 7

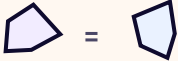
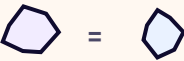
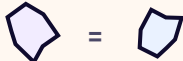
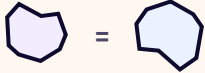
SET 2

The correct answer is drawn for every question, not just its letter. For the adult marking the sheet.

Page 1 sections 1 and 2

Q1a  D the target, turned 225°	Q1b  A the target, turned 115°	Q1c  E the target, turned 141°	Q2  A flipped, not turned
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Page 2 section 3, the matching pairs

 1 = B	 2 = D	 3 = A	 4 = E	 5 = C
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TALKING POINT

Ask how they decided. Naming the method - "I followed the longest edge", "I checked which face was opposite" - is what carries over to maps, diagrams and geometry. The score on the page is not the part that transfers.