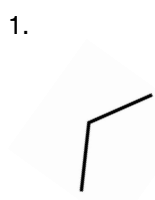
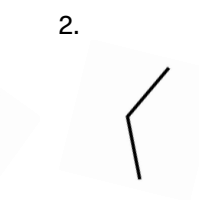
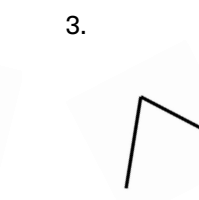
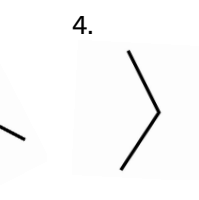
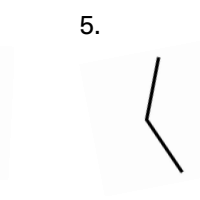
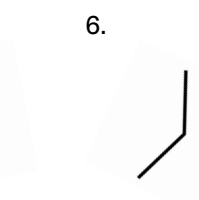
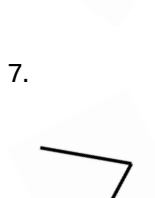
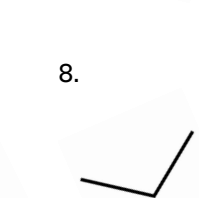
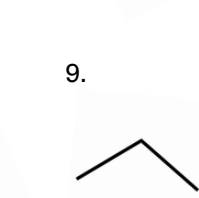
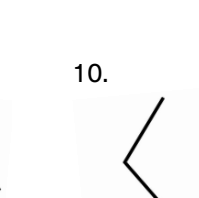
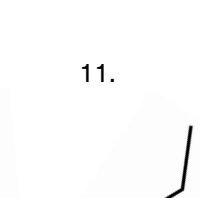

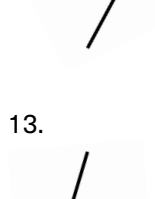
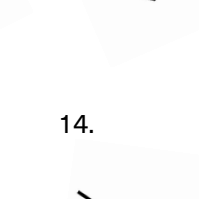
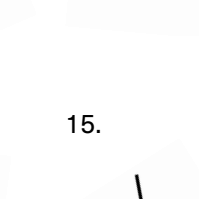
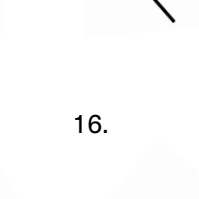
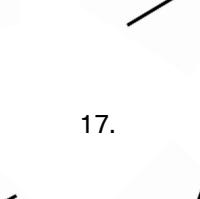
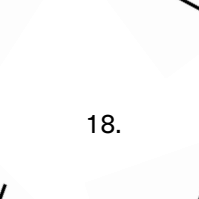
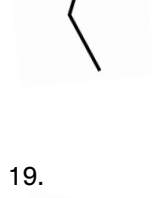
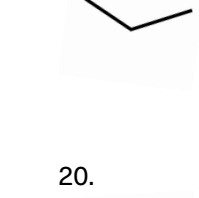
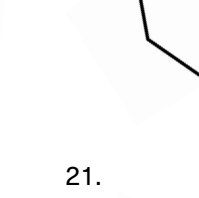
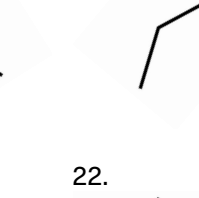
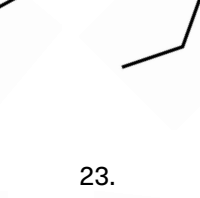

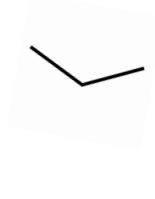
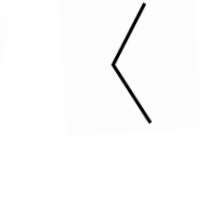



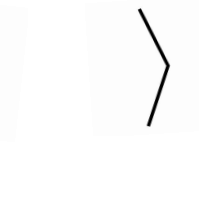


# Winkel Erkennen

Für den Untertest "Figuren Erkennen" ist es essentiell, dass du ein Gefühl für die Winkel der Teilstücke bekommst. Dafür haben wir auf diesen Seiten eine Übung exakt dafür erstellt. Probiere mit freiem Auge zu erkennen, wie groß die einzelnen Winkel sind. Es befinden sich in dieser Übung nur die Winkel der relevanten Figuren: Fünfeck, Sechseck, Siebeneck, Achteck und Trapez.

1.	2.	3.	4.	5.	6.
					
7.	8.	9.	10.	11.	12.
					
13.	14.	15.	16.	17.	18.
					
19.	20.	21.	22.	23.	24.
					
25.	26.	27.	28.	29.	30.
					

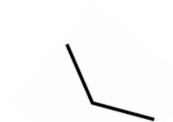
31.



32.



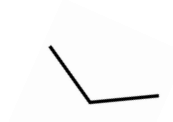
33.



34.



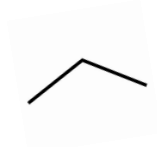
35.



36.



37.



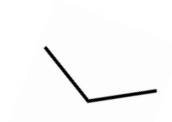
38.



39.



40.



41.



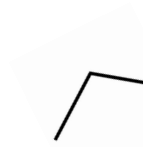
42.



43.



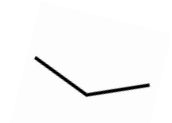
44.



45.



46.



47.



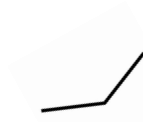
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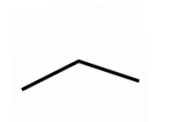
49.



50.



51.



52.



53.



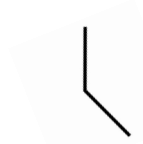
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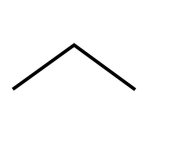
55.



56.



57.



58.



59.



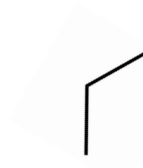
60.



61.



62.



63.



64.



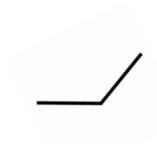
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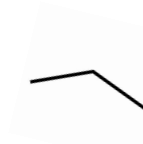
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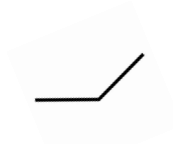
67.



68.



69.



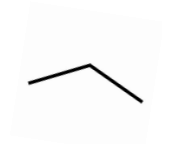
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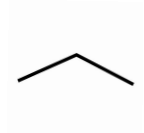
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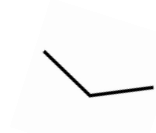
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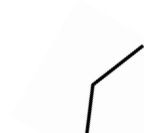
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74.



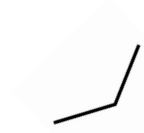
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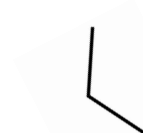
76.



77.



78.



79.



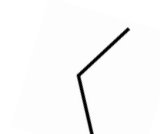
80.



81.



82.



83.



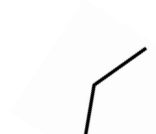
84.



85.



86.



87.



88.



89.



90.



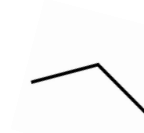
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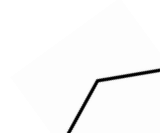
92.



93.



94.



95.



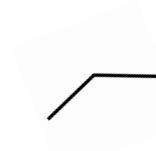
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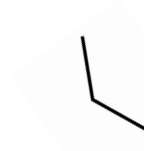
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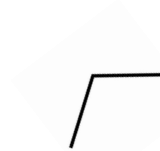
98.



99.



100.



101.



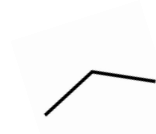
102.



103.



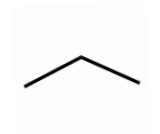
104.



105.



106.



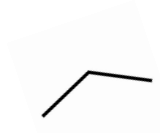
107.



108.



109.



110.



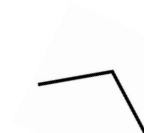
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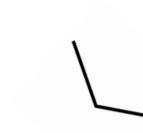
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113.



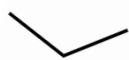
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115.



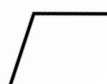
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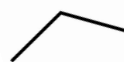
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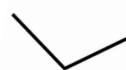
118.



119.



120.



121.



122.



123.



124.



125.



126.



127.



128.



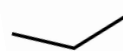
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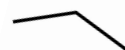
130.



131.



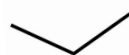
132.



133.



134.



135.



136.



137.



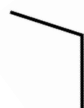
138.



139.



140.



141.



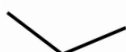
142.



143.



144.



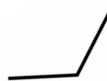
145.



146.



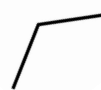
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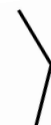
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149.



150.



151.



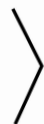
152.



153.



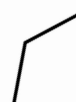
154.



155.



156.



- |     |                              |      |                              |
|-----|------------------------------|------|------------------------------|
| 1.  | 120°, Innenwinkel Sechseck.  | 2.   | 128°, Innenwinkel Siebeneck. |
| 3.  | 72°, Trapez Spitzerwinkel.   | 4.   | 120°, Innenwinkel Sechseck.  |
| 5.  | 135°, Innenwinkel Achteck.   | 6.   | 135°, Innenwinkel Achteck.   |
| 7.  | 72°, Trapez Spitzerwinkel.   | 8.   | 108°, Innenwinkel Fünfeck.   |
| 9.  | 108°, Innenwinkel Fünfeck.   | 10.  | 108°, Innenwinkel Fünfeck.   |
| 11. | 128°, Innenwinkel Siebeneck. | 12.  | 128°, Innenwinkel Siebeneck. |
| 13. | 135°, Innenwinkel Achteck.   | 14.  | 128°, Innenwinkel Siebeneck. |
| 15. | 135°, Innenwinkel Achteck.   | 16.  | 135°, Innenwinkel Achteck.   |
| 17. | 128°, Innenwinkel Siebeneck. | 18.  | 72°, Trapez Spitzerwinkel.   |
| 19. | 128°, Innenwinkel Siebeneck. | 20.  | 120°, Innenwinkel Sechseck.  |
| 21. | 72°, Trapez Spitzerwinkel.   | 22.  | 120°, Innenwinkel Sechseck.  |
| 23. | 120°, Innenwinkel Sechseck.  | 24.  | 135°, Innenwinkel Achteck.   |
| 25. | 135°, Innenwinkel Achteck.   | 26.  | 120°, Innenwinkel Sechseck.  |
| 27. | 72°, Trapez Spitzerwinkel.   | 28.  | 108°, Innenwinkel Fünfeck.   |
| 29. | 135°, Innenwinkel Achteck.   | 30.  | 120°, Innenwinkel Sechseck.  |
| 31. | 128°, Innenwinkel Siebeneck. | 32.  | 128°, Innenwinkel Siebeneck. |
| 33. | 128°, Innenwinkel Siebeneck. | 34.  | 72°, Trapez Spitzerwinkel.   |
| 35. | 120°, Innenwinkel Sechseck.  | 36.  | 72°, Trapez Spitzerwinkel.   |
| 37. | 120°, Innenwinkel Sechseck.  | 38.  | 72°, Trapez Spitzerwinkel.   |
| 39. | 72°, Trapez Spitzerwinkel.   | 40.  | 120°, Innenwinkel Sechseck.  |
| 41. | 72°, Trapez Spitzerwinkel.   | 42.  | 120°, Innenwinkel Sechseck.  |
| 43. | 128°, Innenwinkel Siebeneck. | 44.  | 108°, Innenwinkel Fünfeck.   |
| 45. | 72°, Trapez Spitzerwinkel.   | 46.  | 135°, Innenwinkel Achteck.   |
| 47. | 135°, Innenwinkel Achteck.   | 48.  | 135°, Innenwinkel Achteck.   |
| 49. | 108°, Innenwinkel Fünfeck.   | 50.  | 135°, Innenwinkel Achteck.   |
| 51. | 135°, Innenwinkel Achteck.   | 52.  | 72°, Trapez Spitzerwinkel.   |
| 53. | 120°, Innenwinkel Sechseck.  | 54.  | 108°, Innenwinkel Fünfeck.   |
| 55. | 108°, Innenwinkel Fünfeck.   | 56.  | 135°, Innenwinkel Achteck.   |
| 57. | 108°, Innenwinkel Fünfeck.   | 58.  | 120°, Innenwinkel Sechseck.  |
| 59. | 120°, Innenwinkel Sechseck.  | 60.  | 135°, Innenwinkel Achteck.   |
| 61. | 72°, Trapez Spitzerwinkel.   | 62.  | 120°, Innenwinkel Sechseck.  |
| 63. | 128°, Innenwinkel Siebeneck. | 64.  | 120°, Innenwinkel Sechseck.  |
| 65. | 135°, Innenwinkel Achteck.   | 66.  | 108°, Innenwinkel Fünfeck.   |
| 67. | 128°, Innenwinkel Siebeneck. | 68.  | 135°, Innenwinkel Achteck.   |
| 69. | 135°, Innenwinkel Achteck.   | 70.  | 108°, Innenwinkel Fünfeck.   |
| 71. | 120°, Innenwinkel Sechseck.  | 72.  | 128°, Innenwinkel Siebeneck. |
| 73. | 128°, Innenwinkel Siebeneck. | 74.  | 128°, Innenwinkel Siebeneck. |
| 75. | 135°, Innenwinkel Achteck.   | 76.  | 72°, Trapez Spitzerwinkel.   |
| 77. | 128°, Innenwinkel Siebeneck. | 78.  | 120°, Innenwinkel Sechseck.  |
| 79. | 72°, Trapez Spitzerwinkel.   | 80.  | 72°, Trapez Spitzerwinkel.   |
| 81. | 72°, Trapez Spitzerwinkel.   | 82.  | 120°, Innenwinkel Sechseck.  |
| 83. | 108°, Innenwinkel Fünfeck.   | 84.  | 72°, Trapez Spitzerwinkel.   |
| 85. | 108°, Innenwinkel Fünfeck.   | 86.  | 135°, Innenwinkel Achteck.   |
| 87. | 72°, Trapez Spitzerwinkel.   | 88.  | 72°, Trapez Spitzerwinkel.   |
| 89. | 128°, Innenwinkel Siebeneck. | 90.  | 128°, Innenwinkel Siebeneck. |
| 91. | 108°, Innenwinkel Fünfeck.   | 92.  | 120°, Innenwinkel Sechseck.  |
| 93. | 120°, Innenwinkel Sechseck.  | 94.  | 128°, Innenwinkel Siebeneck. |
| 95. | 135°, Innenwinkel Achteck.   | 96.  | 72°, Trapez Spitzerwinkel.   |
| 97. | 108°, Innenwinkel Fünfeck.   | 98.  | 135°, Innenwinkel Achteck.   |
| 99. | 128°, Innenwinkel Siebeneck. | 100. | 108°, Innenwinkel Fünfeck.   |

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|------|------------------------------|------|------------------------------|
| 101. | 135°, Innenwinkel Achteck.   | 102. | 72°, Trapez Spitzerwinkel.   |
| 103. | 128°, Innenwinkel Siebeneck. | 104. | 128°, Innenwinkel Siebeneck. |
| 105. | 72°, Trapez Spitzerwinkel.   | 106. | 128°, Innenwinkel Siebeneck. |
| 107. | 72°, Trapez Spitzerwinkel.   | 108. | 72°, Trapez Spitzerwinkel.   |
| 109. | 128°, Innenwinkel Siebeneck. | 110. | 108°, Innenwinkel Fünfeck.   |
| 111. | 135°, Innenwinkel Achteck.   | 112. | 128°, Innenwinkel Siebeneck. |
| 113. | 108°, Innenwinkel Fünfeck.   | 114. | 120°, Innenwinkel Sechseck.  |
| 115. | 108°, Innenwinkel Fünfeck.   | 116. | 120°, Innenwinkel Sechseck.  |
| 117. | 128°, Innenwinkel Siebeneck. | 118. | 108°, Innenwinkel Fünfeck.   |
| 119. | 120°, Innenwinkel Sechseck.  | 120. | 108°, Innenwinkel Fünfeck.   |
| 121. | 72°, Trapez Spitzerwinkel.   | 122. | 72°, Trapez Spitzerwinkel.   |
| 123. | 72°, Trapez Spitzerwinkel.   | 124. | 108°, Innenwinkel Fünfeck.   |
| 125. | 72°, Trapez Spitzerwinkel.   | 126. | 72°, Trapez Spitzerwinkel.   |
| 127. | 120°, Innenwinkel Sechseck.  | 128. | 72°, Trapez Spitzerwinkel.   |
| 129. | 72°, Trapez Spitzerwinkel.   | 130. | 72°, Trapez Spitzerwinkel.   |
| 131. | 135°, Innenwinkel Achteck.   | 132. | 135°, Innenwinkel Achteck.   |
| 133. | 128°, Innenwinkel Siebeneck. | 134. | 120°, Innenwinkel Sechseck.  |
| 135. | 72°, Trapez Spitzerwinkel.   | 136. | 128°, Innenwinkel Siebeneck. |
| 137. | 108°, Innenwinkel Fünfeck.   | 138. | 72°, Trapez Spitzerwinkel.   |
| 139. | 72°, Trapez Spitzerwinkel.   | 140. | 108°, Innenwinkel Fünfeck.   |
| 141. | 135°, Innenwinkel Achteck.   | 142. | 72°, Trapez Spitzerwinkel.   |
| 143. | 72°, Trapez Spitzerwinkel.   | 144. | 120°, Innenwinkel Sechseck.  |
| 145. | 128°, Innenwinkel Siebeneck. | 146. | 135°, Innenwinkel Achteck.   |
| 147. | 120°, Innenwinkel Sechseck.  | 148. | 135°, Innenwinkel Achteck.   |
| 149. | 120°, Innenwinkel Sechseck.  | 150. | 135°, Innenwinkel Achteck.   |
| 151. | 72°, Trapez Spitzerwinkel.   | 152. | 108°, Innenwinkel Fünfeck.   |
| 153. | 128°, Innenwinkel Siebeneck. | 154. | 128°, Innenwinkel Siebeneck. |
| 155. | 72°, Trapez Spitzerwinkel.   | 156. | 128°, Innenwinkel Siebeneck. |