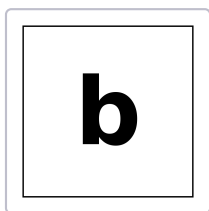


What is a Mirror Image?

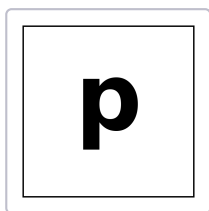
A mirror image is what a figure looks like when a vertical mirror is held against its right side - left and right swap, but up and down stay exactly the same. This is NOT the same as turning the figure upside down, and NOT the same as rotating it by 180 degrees - those give two different, wrong answers that examiners love to use as traps.

Q1. Mirror Image of a Letter

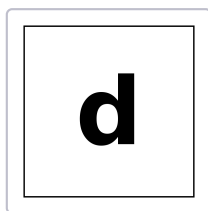
QUESTION FIGURE



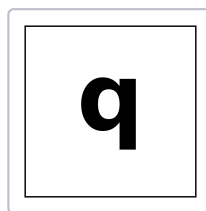
ANSWER FIGURES



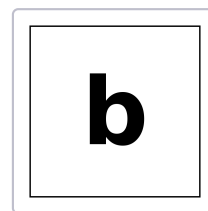
(A)



(B)



(C)



(D)

Answer: (B)

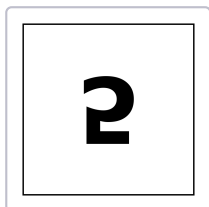
Flipping 'b' left-right in a mirror turns it into 'd'. Option (A) is 'p' (an upside-down flip) and option (C) is 'q' (a 180-degree turn) - both common traps, not true mirrors.

Q2. Mirror Image of a Number

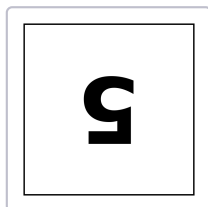
QUESTION FIGURE



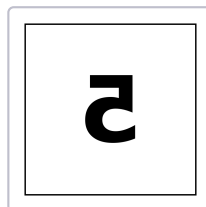
ANSWER FIGURES



(A)



(B)



(C)



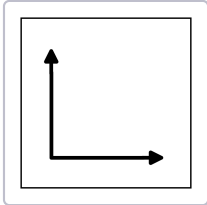
(D)

Answer: (C)

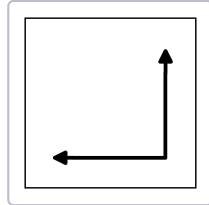
Only the left-right reversed '5' in option (C) is the true mirror image. The other options are an upside-down flip, a 180-degree turn, and the number unchanged.

Q3. Mirror Image of an Arrow

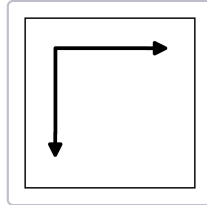
QUESTION FIGURE



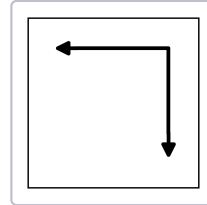
ANSWER FIGURES



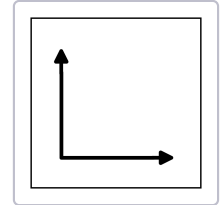
(A)



(B)



(C)



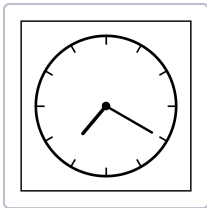
(D)

Answer: (A)

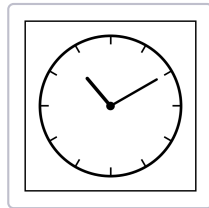
The upward arrow stays pointing up (up/down never changes in a mirror), but the sideways arrow that pointed right now points left. That combination is only option (A).

Q4. Mirror Image of a Clock

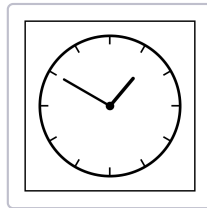
QUESTION FIGURE



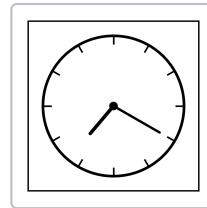
ANSWER FIGURES



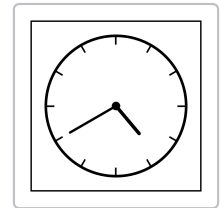
(A)



(B)



(C)



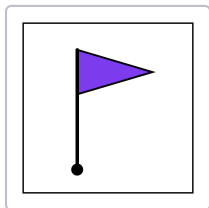
(D)

Answer: (D)

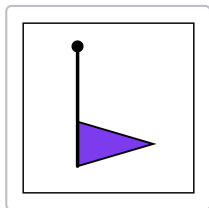
Each hand keeps its distance from the centre and stays on the same (upper/lower) side, but swaps from left to right. Option (D) shows both hands correctly mirrored this way.

Q5. Mirror Image of a Flag

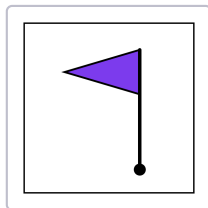
QUESTION FIGURE



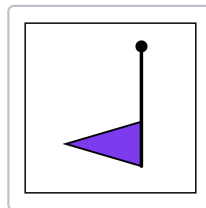
ANSWER FIGURES



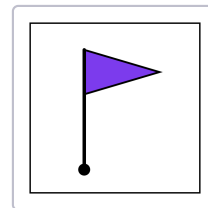
(A)



(B)



(C)



(D)

Answer: (B)

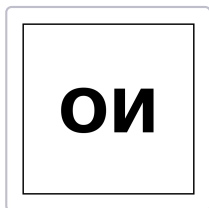
The pole and dot stay exactly where they are (mirror is vertical, so up/down is unaffected), but the flag - which pointed right - now points left, as in option (B).

Q6. Mirror Image of a Word

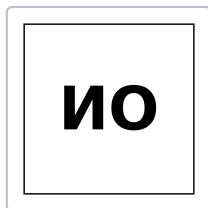
QUESTION FIGURE



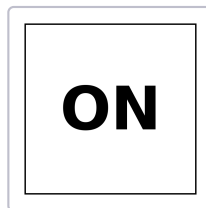
ANSWER FIGURES



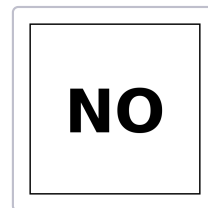
(A)



(B)



(C)



(D)

Answer: (A)

Mirroring a word does two things at once: it reverses the order of the letters AND mirrors each letter. 'NO' becomes an O followed by a backwards N - option (A).

Exam Tip

Cover everything except one small, uneven part of the figure (a dot, an arrowhead, a flag) and ask only 'did this part move from right to left, or from top to bottom?' A true mirror image always answers 'right to left' - if the part moved up/down instead, eliminate that option.