

SOLVED WORKSHEET



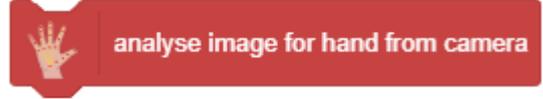
SESSION 5

Finger Tracing with AI

This worksheet belongs to _____

1. Which of the following sentences are true for the **block-** ? (1 or more correct answer)

- a) Stores the details of our hand
- b) Is found in the Artificial Intelligence palette



- c) Allows to track our hand on the stage
- d) Uses the camera of our device

Answer: a), c), d)

3 Points

2. You can track your hand positions, with the help of **Hand Position Detection** extension in PictoBlox.

- a) True
- b) False

Answer: b)

1 Point

3. **Match the following-** Match the PictoBlox part with its appropriate usage, by drawing matching lines:

	PictoBlox Block		Usage
(i)		a)	Can be used to add a condition to your code.
(ii)		b)	A loop that keeps on running.
(iii)		c)	Sets the x coordinate of the sprite.
(iv)		d)	Changes the size of the Sprite.

Answer: (i) d (ii) c (iii) a (iv) b

4 Points

4. The **block-**



is found in which of these palettes:

- a) Sensing
- b) Events
- c) Motion
- d) Operators

Answer: c)

1 Point

5. Write the name of the block that is added as an if-condition, to decide **whether a hand is detected** in the camera or not?

Answer: is hand detected

1 Point