

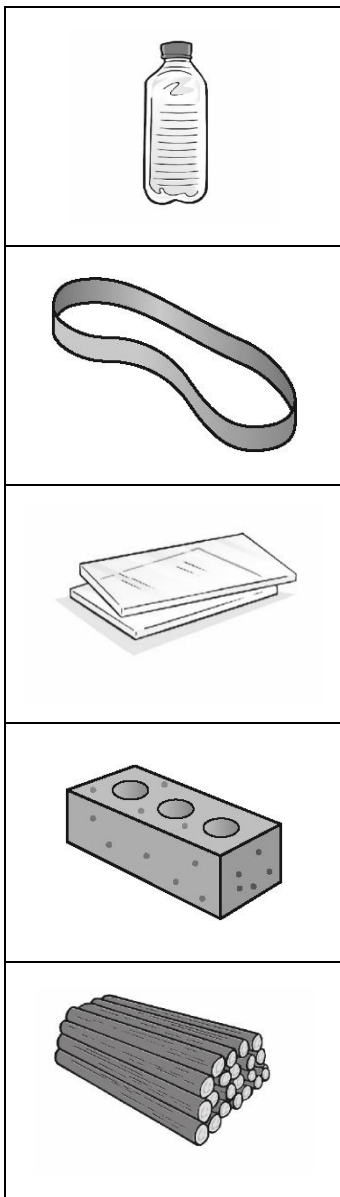
**Light and Shadows**

**Formal Formative 3**

Total Marks: 15

I. Will each of these objects cast a dark shadow? Tick (✓) yes or no.

/5



Yes	No
<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>

II. Draw lines to link the shadow to the correct word.

/3

pineapple



carrot



banana

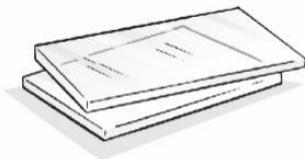
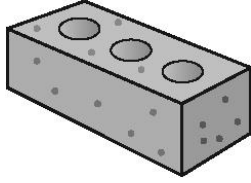


III. Draw the shadows of the ladder, the girl and the house.

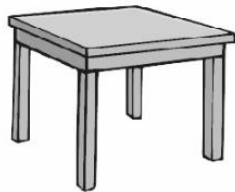
/1.5



IV. Draw a line from each object to the correct word to show whether it is transparent or opaque. /2.5



transparent



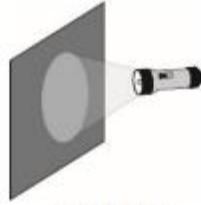
opaque



V. Sofia tested three different materials to see if light would pass through them /3



material A



material B



material C

Use these words to finish the sentences.

transparent      translucent      opaque

a. Material A let the light through so it is \_\_\_\_\_.

b. Material B blocked the light so it is \_\_\_\_\_.

c. Material C scattered the light so it is \_\_\_\_\_.