

Transparent, translucent and opaque

1, LOOK AT THESE ITEMS BELOW. SORT THEM ACCORDINGLY.

TRANSPARENT	TRANSLUCENT	OPAQUE



2. WRITE THE CORRECT ANSWER. IN THE BOXES.

THIS IS A _____.

IT IS AN EXAMPLE OF
_____ OBJECT.

IT ALLOWS _____ TO PASS
THROUGH.

HENCE _____ SHADOW
WILL BE FORMED.



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3. CHOOSE TRUE FOR CORRECT STATEMENT AND FALSE FOR INCORRECT STATEMENT.

A) WHEN THE SUNLIGHT IS BLOCKED BY THE GLASS WINDOW, SHADOW WILL BE FORMED.

TRUE

FALSE

B) THINGS SUCH AS CANDLES, CHAIRS AND TABLES ARE EXAMPLES OF OPAQUE OBJECTS.

TRUE

FALSE

C) YOU CAN SEE DIFFERENT COLOURS OF SHADOWS DEPENDING ON THE COLOUR OF THE PLASTIC BOTTLES.

TRUE

FALSE

D) SHADOW WILL BE CLEAR WHEN AN OPAQUE OBJECT IS BLOCKING IT.

TRUE

FALSE

E) COVERING THE LIGHT BULB WITH TRANSLUCENT OBJECT SUCH AS GREASE PAPER / OIL PAPER / TRACING PAPER WILL MAKE THE LIGHT BULB LESS BRIGHTER.

TRUE

FALSE

F) IN ORDER TO SEE LIGHT PASSING THROUGH A TRANSPARENT OBJECT, THE ROOM MUST BE DARK.

TRUE

FALSE