

Answer ALL questions.

1 This question is about wave behaviour.

- (a) The boxes give three types of wave behaviour and the diagrams give three examples of wave behaviour.

Draw one straight line from each wave behaviour to the example that best shows that behaviour.

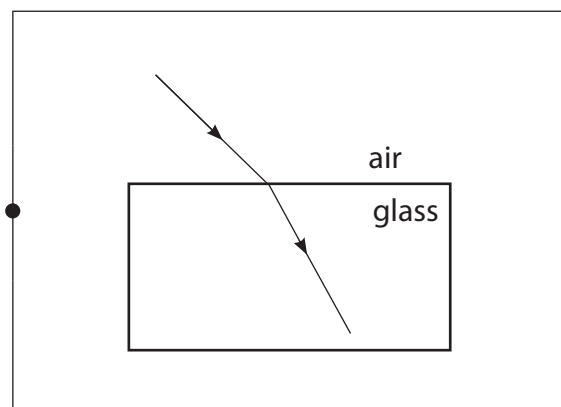
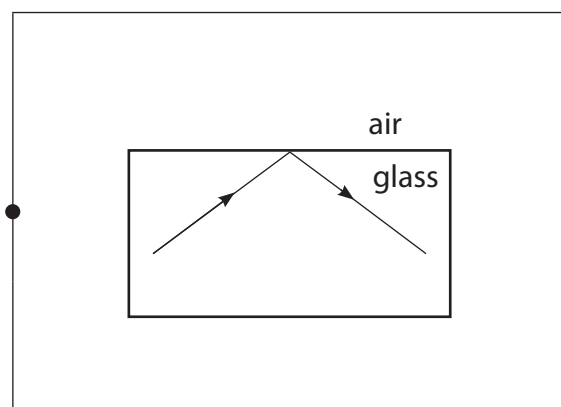
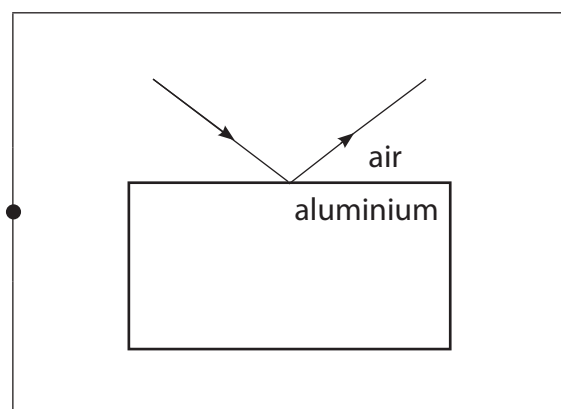
(3)

Wave behaviour

total internal reflection

refraction

reflection

Example

(b) State two properties that all waves have in common.

(2)

1

2

(Total for Question 1 = 5 marks)

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