

Design & Technology

AQA GCSE

Different types of movement

Materials required for questions

- Pencil
- Rubber
- Calculator

Instructions

- Use black ink or ball-point pen
- Try answer all questions
- Use the space provided to answer questions
- Calculators can be used if necessary
- For the multiple choice questions, circle your answer

Advice

- Marks for each question are in brackets
- Read each question fully
- Try to answer every question
- Don't spend too much time on one question

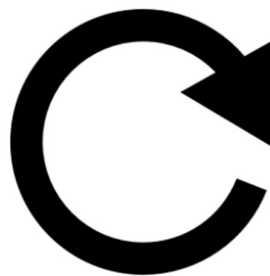
Good luck!

Q1. What type of motion is shown below?



- A** Linear
- B** Rotary
- C** Reciprocating

Q2. What type of motion is shown below?



- A** Linear
- B** Rotary
- C** Reciprocating

Q3. What type of motion is shown below?



- A** Linear
- B** Oscillating
- C** Reciprocating

Q4. What type of motion is shown below?



- A** Linear
- B** Oscillating
- C** Reciprocating

Q5. What type of motion best describes the action of the sewing machine needle moving up and down?

- A** Linear
- B** Oscillating
- C** Reciprocating

Q6. State two types of motion found in a car, and where they are found **(4 marks)**

Answers

Q1. A

Q2. B

Q3. C

Q4. B

Q5. C

Q6.

Rotary – car wheel (2 marks)

Reciprocating – car engine (2 marks)

*List not exhaustive. Accept relevant responses.