

1. June/2022/Paper_11/No.1

A length of copper wire is labelled: length 0.50 m and diameter 0.50 mm.

Which instruments are most suitable to measure accurately the length and the diameter of the wire?

| | length | diameter |
|----------|------------|------------|
| A | metre rule | metre rule |
| B | metre rule | micrometer |
| C | calipers | metre rule |
| D | calipers | micrometer |

2. June/2022/Paper_12/No.2

A length of copper wire is labelled: length 0.50 m and diameter 0.50 mm.

Which instruments are most suitable to measure accurately the length and the diameter of the wire?

| | length | diameter |
|----------|------------|------------|
| A | metre rule | metre rule |
| B | metre rule | micrometer |
| C | calipers | metre rule |
| D | calipers | micrometer |