

9 The table shows some information about the marks scored by a group of students in a test.

|           |   |   |     |
|-----------|---|---|-----|
| Test mark | 4 | 5 | 8   |
| Frequency | 2 | 4 | $n$ |

The mean mark is 6.

Work out the value of  $n$ .

$n =$  .....

[3]