Name:

Exam Style Questions

**Metric/Imperial Units**

Ensure you have: Pencil, pen, ruler, protractor, pair of compasses and eraser
You may use tracing paper if needed

**Guidance**

1. Read each question carefully before you begin answering it.
2. Don’t spend too long on one question.
3. Attempt every question.
4. Check your answers seem right.
5. Always show your workings

**Revision for this topic**

www.corbettmaths.com/contents

Video 347
1. Complete this table.
   Write a sensible unit for each measurement.

<table>
<thead>
<tr>
<th></th>
<th>Imperial</th>
<th>Metric</th>
</tr>
</thead>
<tbody>
<tr>
<td>Length of a table</td>
<td>inches</td>
<td></td>
</tr>
<tr>
<td>The weight of a man</td>
<td></td>
<td>kilograms</td>
</tr>
</tbody>
</table>

(2)

2. Complete this table.
   Write a sensible unit for each measurement.

<table>
<thead>
<tr>
<th></th>
<th>Imperial</th>
<th>Metric</th>
</tr>
</thead>
<tbody>
<tr>
<td>The height of a man</td>
<td></td>
<td>metres</td>
</tr>
<tr>
<td>The amount of water in a fish tank</td>
<td>gallons</td>
<td></td>
</tr>
<tr>
<td>The distance from Leeds to York</td>
<td>miles</td>
<td></td>
</tr>
</tbody>
</table>

(3)

3. Write down the correct metric unit to complete these sentences.

   (a) A book weighs 700 _______________________

   (b) A door is 2 ______________________ tall

   (c) A rugby pitch is 98 _____________________ long.

(3)
4. Write down the correct imperial unit to complete these sentences.

(a) A man weighs 205 _______________________

(b) The distance between two towns is 12 ____________________

(c) A container of milk contains 2 _____________________

5. Which metric unit would you use to measure the following?

(a) A spoonful of medicine ................................................. (1)

(b) The length of an ant ..................................................... (1)

(c) The weight of a pencil .................................................. (1)

(d) The length of a bus ...................................................... (1)

(e) The weight of an aircraft .............................................. (1)
6. Write down a sensible **imperial** unit for each measurement.

(a) The height of a school

.................................................................

(1)

(b) The length of a football pitch

.................................................................

(1)

(c) The weight of an aircraft

.................................................................

(1)

7. Write down the **metric** units that are used to measure.

(a) The length of a tennis court

.................................................................

(1)

(b) The thickness of a book

.................................................................

(1)

(c) The capacity of a water bottle

.................................................................

(1)
8.

Choose the unit most likely to be used for measuring

(a) the distance between two cities

.......................................................... (1)

(b) the capacity of a tank

.......................................................... (1)

(c) the length of a garden

.......................................................... (1)