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

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Video 347



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

| | Imperial | Metric | |
|---------------------|----------|-----------|--|
| Length of a table | inches | | |
| The weight of a man | | kilograms | |

(2)

2. Complete this table.

Write a sensible unit for each measurement.

| _ | | | |
|------------------------------------|----------|--------|--|
| | Imperial | Metric | |
| The height of a man | | metres | |
| The amount of water in a fish tank | gallons | | |
| The distance from Leeds to York | miles | | |

(3)

| 3. Write | e 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.

| 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 | | | | |
| | | (3) | | | |
| 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) | | | |
| | (d) The length of a bac | | | | |
| | | (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) | | | | |

yards miles inches pounds tons gallons

| Choose the | unit most | likely to | be used | for mea | suring |
|------------|-----------|-----------|---------|---------|--------|
| | | | | | |

| one control and an an another section and a | |
|---|-----|
| (a) the distance between two cities | |
| | |
| | (1) |
| (b) the capacity of a tank | |
| | |
| | (1) |
| (c) the length of a garden | |
| | |
| | (1) |
| | . , |