# Unit 15 · Probability

**HARDER PRACTICE QUESTIONS · ANSWER KEY**

Full marks 26

Give the marks for the points in the marking scheme; an answer in other words that says the same is right.

## 1 Where will they be at four o'clock?

**ANSWER** HA · 6

Tests: *will have* + past participle says something is **finished before** a time; *will* + the plain verb says it happens at that time or after; checking each sentence against the time decides it, not the word *by*.

a. 1. **True:** lunch ends at 12:45, before 1:00. · 2. **False:** lunch only **starts** at 12:00. · 3. **False:** they arrive at 3:30, after 3:00. · 4. **True:** 3:30. · 5. **False:** the boat trip ends at 5:00, so at 4:30 it is still going on. · 6. **True:** the bus left at 6:00.

b. **2 is true:** they leave the lake at 5:15, so by 5:30 they **are already gone.** Sentence 1 means they will leave **when** she phones, at 5:30 or after the call. (The tempting answer, 1, because *will leave* sounds simpler, puts them at the lake a quarter of an hour too long.)

**MARKING SCHEME**

- ✓ a. 1 true and 2 false, with the times.
- ✓ a. 3 false and 4 true, with the times.
- ✓ a. 5 false (still going on at 4:30) and 6 true.
- ✓ b. 2 is true: they left at 5:15.
- ✓ b. 2: already gone before she phones.
- ✓ b. 1: they would leave at the time of the call.



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## 2 How sure, and about when?

**ANSWER** HA · 6

Tests: a guess about **now** takes *must / might / can't / should* + the plain verb; a guess about the **past** takes *must / might / can't* + *have* + the past participle; *should* means "expected, if all goes as normal", *must* "almost sure, from a clue".

a. Models:

1. ***Someone must have burned the food.*** (the past, from the clue now)
2. ***The bus should leave in five minutes.*** (expected, if all goes as normal)
3. ***He must have gone out.*** (or *He must have left for school*)
4. ***He can't be outside.*** (now; or *He can't have gone out*, the past)
5. ***He might be asleep.*** or ***He might have forgotten to charge it.*** (*may* or *could* also right)

b. ***It must have rained in the night.*** About the past, *must* is followed by ***have*** + the past participle (*rained*), never by the past form alone.

c. **No.** *Should* says only what is expected **if all goes as normal**, so it leaves room for something unusual, like a hold-up on the way; she said nothing false. ***Must*** would have said she was **almost sure**, from the clue (an hour for a ten-minute walk): a stronger claim, and the one that turned out wrong. So *should* was the better word. (The tempting answer, that she was wrong because he wasn't there, reads *should* as *will*.) *Must* would still have been good English, since she had a clue (like the unit's *She must be in the office*): a student who says so is right too, if they say it claims more than *should*. The mark is for what each word claims.

**MARKING SCHEME**

- ✓ a. 1 and 3 with *must have* + past participle.
- ✓ a. 2 with *should* + the plain verb (*should leave*).
- ✓ a. 4 with *can't be* (or *can't have gone out*).
- ✓ a. 5 with *might* (be, or have + past participle).
- ✓ b. *must have rained*: *have* + past participle for the past.
- ✓ c. Not wrong: *should* means expected if all is normal; *must* would have claimed she was almost sure.



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## 3 Saying what the report says

**ANSWER** HA · 6

Tests: *will* says sure, *could* only possible, so a report's *could* must not become *will*; *up to 80%* is not *all*; a condition (*if*) is part of what was found; a number means nothing without its unit.

a. Any four:

- ***will*** (sure) for the report's ***could*** (possible);
- ***all*** for ***up to 80%***;
- ***disappear*** for ***lose … of their ice*** (losing most of the ice is not disappearing);
- the ***if*** is gone (only if the world keeps burning fuel as now);
- ***Nepal's*** glaciers for the glaciers of the whole **Hindu Kush Himalaya.**

b. A model: ***At Today's Rate, Himalayan Glaciers Could Lose Up to 80%*** (ten words; or *Glaciers Could Lose Up to 80% of Ice by 2100*: ten words can't hold everything, and *could* keeps it a possibility). Any headline with *could*, *may* or *might* and *up to 80%* or *most*.

c. 2 × 5 ÷ 9 ≈ **1.1 °C.** Readers in Nepal use **Celsius**, so *2 degrees* would be read as 2 °C, almost **twice** the real warming.

**MARKING SCHEME**

✓ a. Two of the four (*will*, *all*, *disappear*, the *if*, or *Nepal's*).
✓ a. Two more.
✓ b. A headline with *could / may / might*.
✓ b. With *up to 80%* (or *most*) of the ice.
✓ c. About 1.1 °C, with the working.
✓ c. *2 degrees* would be read as 2 °C, almost twice as much.

## 4 Sometimes, maybe, or sure?

**ANSWER** A · 4

Tests: *can* for something that is sometimes true, *may / might* for a guess about one time, *will* for something sure; *can* here is not ability.

a. **Sometimes true:** 1 and 4 (*can*). **A guess:** 2 (*may*). **Sure:** 3 (*will*).

b. ***can be high***: they are high **sometimes** (some things, some times, some shops). ***are high***: they are high in general, all the time.

c. Models: ***The river can flood in Shrawan. It might rain this afternoon. School will close for Dashain.***

**MARKING SCHEME**

✓ a. 1 and 4 sometimes true, 2 a guess, 3 sure.
✓ b. *can be*: sometimes; *are*: always or in general.
✓ c. A *can* sentence for something sometimes true.
✓ c. A guess with *may / might* and a sure fact with *will*.


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## 5 Reading phonemic letters

**ANSWER** A · 4

Tests: reading the unit's phonemic letters and the stress mark on words not in the unit.

a. ***children, camera, umbrella, picture***

b. ***umbrella***: the mark ˈ comes before *brel*, its second syllable (um-**BREL**-la).

c. **Three** (*cam-e-ra*). The **e** and the last **a** are said with the weak sound ə.

**MARKING SCHEME**

✓ a. Two words right.
✓ a. All four right.
✓ b. *umbrella*, the mark before *brel*.
✓ c. Three syllables; the *e* and the last *a*.

| Marks by level | Knowledge | Understanding | Application | Higher ability | Total |
|---|---|---|---|---|---|
| **Marks** | 0 | 0 | 8 | 18 | **26** |



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