SAMPEL PERCUMA

Cambridge Primary Checkpoint Maths & Science Practice + Answer Key

Set penuh: Cambridge Primary

Maths & Science Checkpoint

Sampel ini: 8 muka surat. Set penuh ada:

- 7 fail PDF
- Cambridge Mathematics workbook ikut Year
- Maths A+ Practice Pack: 84 soalan + jawapan
- Checkpoint Maths & Science topical practice + answer key

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CAMBRIDGE PRIMARY CHECKPOINT

Maths & Science

Year 1 – Year 6 · Topical Practice 2026

A complete set of topic-by-topic practice following the Cambridge Primary curriculum for Maths and Science, Year 1 to Year 6, with a full answer key so parents and teachers can check every answer. Ideal preparation for Cambridge Primary Checkpoint.

Complete Topical Practice + Full Answer Key

Year 1 — Numbers, Shapes & Measures

Name: _____ Date: _____ Score: _____ / 20

1. 8 + 5 = _____

2. 14 – 6 = _____

3. The number after 17 is _____

4. The number before 20 is _____

5. 9 + 9 = _____

6. 15 – 7 = _____

7. How many sides does a triangle have?
_____

8. How many sides does a square have?
_____

9. Circle the bigger number: 12 or 21 →
_____

10. 6 + 7 = _____

11. 20 – 12 = _____

12. Put in order, largest first: 5, 9, 2, 7 →
_____, _____, _____, _____

13. How many hours are there between 3 a.m. and 6 a.m.? _____ hours

14. Which object is heavier, a book or a pencil?
_____

15. 3 + 4 + 2 = _____

16. 16 – 9 = _____

Year 2 — Plants, Animals & Forces

Name: _____ Date: _____

1. Name the part of a plant that takes in water. _____
2. Name the part of a plant that makes food. _____
3. Animals that eat only plants are called _____.
4. Animals that eat only meat are called _____.
5. Pushes and pulls are called _____.
6. Give 1 example of a push. _____
7. Give 1 example of a pull. _____
8. The habitat of a fish is _____.
9. The habitat of a bird is _____.
10. Name 3 stages in the growth of a flowering plant. _____

Year 4 — Numbers, Decimals & Data

Name: _____ Date: _____ Score: _____ / 16

1. 4523 + 2789 = _____

2. 6000 − 3456 = _____

3. 0.5 + 0.3 = _____

4. 1.2 − 0.7 = _____

5. 12 × 15 = _____

6. 144 ÷ 12 = _____

7. Area of a 7 cm × 5 cm rectangle = _____ cm^2

8. 3.4 + 2.6 = _____

9. 9.0 − 4.5 = _____

10. 25 × 4 = _____

11. 196 ÷ 14 = _____

12. Area of a square with 6 cm sides = _____ cm^2

13. A right angle is equal to _____ degrees

14. 0.75 + 0.15 = _____

15. 3204 + 1897 = _____

16. 5000 − 2345 = _____

Year 6 — Checkpoint Prep: Biology, Chemistry & Physics

Name: _____ Date: _____

1. Name the process by which green plants make their own food. _____

2. The body system that pumps blood around the whole body is the _____ system.

3. Name the main organ of the circulatory system. _____

4. A chemical change that cannot be reversed, for example _____.

5. A physical change that can be reversed, for example _____.

6. Name 3 methods that can be used to separate mixtures. _____

7. A parallel circuit gives the current more than one _____ to flow along.

8. Sound cannot travel through a _____.

9. Name 3 renewable energy sources. _____

10. A simple food chain: grass → rabbit → _____.

11. The main job of a leaf in a plant is _____.

12. Name the process of water changing from a gas into a liquid. _____

CAMBRIDGE LOWER SECONDARY

Checkpoint Practice Papers

Mathematics (0862) & Science (0893)
Stage 7 & Stage 8 — with full mark schemes

Updated August 2026 — Aligned to Cambridge Lower Secondary Framework

WHAT IS INSIDE

- **8 full practice papers** — Maths & Science, Stage 7 & Stage 8, Paper 1 and Paper 2 each
- Written in **English**, the language of the real Checkpoint tests
- Real Cambridge structure: **50 marks** a paper — Maths 1 hour, Science 45 minutes — with a non-calculator Maths Paper 1
- Every strand covered — Number, Algebra, Geometry & Measure, Statistics & Probability; Biology, Chemistry, Physics, Earth & Space
- **Thinking and Working Mathematically** and **Thinking and Working Scientifically** questions built in
- Cambridge command words: *work out, show that, explain, suggest, describe, predict*
- **Full mark schemes** in the real Cambridge five-column format, with part-mark ladders, accept lists and the official `oe` / `cao` / FT / `isw` abbreviations

Nightmew Studios · Original practice material written to the published Cambridge Lower Secondary curriculum frameworks for Mathematics (0862) and Science (0893).
Not endorsed by or affiliated with Cambridge Assessment International Education.

1 The table shows the lowest temperature recorded in four cities on the same night. NUMBER

City	Astana	Bergen	Cusco	Denver
Temperature (°C)	–8	3	–1	–5

(a) Write the four temperatures in order, starting with the **lowest**. **[1]**

.....

(b) **Work out** the difference between the temperature in Bergen and the temperature in Astana. **[1]**

..... °C

(c) During the next day the temperature in Astana rose by 10 °C. **Work out** the new temperature. **[1]**

..... °C

2 **Work out** each of these. Remember the correct order of operations. NUMBER

(a) $4 + 3 \times 6$ ..... **[1]**

(b) $20 - (8 \div 2)$ ..... **[1]**

3 A theatre sold 24 691 tickets last year. NUMBER

(a) **Round** 24 691 to the nearest thousand. **[1]**

.....

(b) **Write down** the value of the digit 6 in the number 24 691. **[1]**

.....

4 **Work out** each of these. Give each answer in its simplest form. NUMBER

(a) $\frac{3}{4} + \frac{1}{8}$ **[2]**

.....

(b) $\frac{2}{5}$ of 60 **[1]**

.....

Full Answer Key

Year 1 Maths

Y1M1.1	13	**Y1M1.2**	8
Y1M1.3	18	**Y1M1.4**	19
Y1M1.5	18	**Y1M1.6**	8
Y1M1.7	3 sides	**Y1M1.8**	4 sides
Y1M1.9	21	**Y1M1.10**	13
Y1M1.11	8	**Y1M1.12**	9, 7, 5, 2
Y1M1.13	3 hours	**Y1M1.14**	book
Y1M1.15	9	**Y1M1.16**	7

Year 1 Science

Y1S1.1	e.g. a tree, a cat	**Y1S1.2**	e.g. a stone, a chair
Y1S1.3	see	**Y1S1.4**	hear
Y1S1.5	e.g. wood, iron	**Y1S1.6**	e.g. sponge, cloth
Y1S1.7	liquid	**Y1S1.8**	solid
Y1S1.9	water, sunlight	**Y1S1.10**	sight, hearing, smell, taste, touch

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