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📝 Mock Exams

Grades 5–6 · English, Maths and Science · 10 questions each · answer key at the back

📖 English · about 25 minutes

🔢 Maths · about 25 minutes

🔬 Science · about 25 minutes

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English Mock Exam · Grades 5–6

10 questions · about 25 minutes · circle the best answer



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Name: Date: Score:

1. Choose the correct verb: “Neither the teacher nor the pupils ___ ready.”

(A) is
(B) are
(C) was
(D) be

2. Which word is a synonym of enormous?

(A) tiny
(B) huge
(C) quiet
(D) early

3. Which sentence uses the past perfect tense?

(A) She walks to school.
(B) She had finished her homework before dinner.
(C) She will finish soon.
(D) She is finishing now.

4. What does the prefix re- mean in rewrite?

(A) not
(B) before
(C) again
(D) under

5. Which sentence is punctuated correctly?

(A) Its raining, so bring an umbrella.
(B) It’s raining, so bring an umbrella.
(C) Its’ raining so, bring an umbrella.
(D) It’s raining so bring, an umbrella.

6. “The classroom was a zoo after recess.” This sentence is an example of a…

(A) simile
(B) metaphor
(C) question
(D) fact

Read the story: The new library

When a typhoon damaged the old school library, Grade 6 pupil Rina had an idea. She asked every family in her barangay to donate one book they had already read. At first, only a few books arrived. Rina did not give up. She made posters, spoke at the Sunday market, and asked the barangay captain to announce the project on the radio. By the end of the month, the school had more than 600 books, twice as many as before the storm.

7. Why did Rina ask families to donate books?

(A) to sell them at the market
(B) because a typhoon damaged the library
(C) because her teacher told her to
(D) to win a prize

8. What does "Rina did not give up" tell us about her?

(A) She was lazy.
(B) She was determined.
(C) She was angry.
(D) She was bored.

9. About how many books did the library have before the storm?

(A) about 150
(B) about 300
(C) about 600
(D) about 1,200

10. Which is the best title for the story?

(A) Typhoon Season
(B) One Girl, Many Books
(C) The Sunday Market
(D) How to Read Faster

Maths Mock Exam · Grades 5–6

10 questions · about 25 minutes · circle the best answer

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Name: Date: Score:

1. 3/4 + 1/6 = ?

(A) 4/10
(B) 11/12
(C) 5/6
(D) 1

2. 2.5 × 0.4 = ?

(A) 1
(B) 10
(C) 0.1
(D) 2.9

3. What is 15% of ₱400?

(A) ₱15
(B) ₱40
(C) ₱60
(D) ₱385

4. A tank is 50 cm long, 30 cm wide and 40 cm high. What is its volume?

(A) 120 cm³
(B) 6,000 cm³
(C) 60,000 cm³
(D) 600,000 cm³

5. Write the ratio 18 : 24 in simplest form.

(A) 9 : 12
(B) 3 : 4
(C) 2 : 3
(D) 6 : 8

6. Which number is a prime number?

(A) 21
(B) 27
(C) 29
(D) 33

7. What is the value of 4 + 6 × 2?

(A) 20
(B) 16
(C) 14
(D) 12

8. The temperature was −3 °C in the morning and rose by 8 degrees. What is the temperature now?

(A) −11 °C
(B) 5 °C
(C) 11 °C
(D) −5 °C

9. What is the average (mean) of 6, 8, 10 and 12?

(A) 8
(B) 9
(C) 10
(D) 36

10. A circle has a radius of 7 cm. Using π ≈ 22/7, what is its circumference?

(A) 22 cm
(B) 44 cm
(C) 154 cm
(D) 49 cm

Science Mock Exam · Grades 5–6

10 questions · about 25 minutes · circle the best answer

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Name: Date: Score:

1. Which part of a plant makes food through photosynthesis?

(A) roots (B) stem
(C) leaves (D) flowers

2. Which organ pumps blood around the body?

(A) lungs (B) heart
(C) liver (D) kidneys

3. When water vapour cools and turns back into liquid, this is called…

(A) evaporation (B) condensation
(C) melting (D) freezing

4. Which mixture can be separated by filtering?

(A) salt dissolved in water (B) sand and water
(C) sugar in tea (D) air

5. Which planet is closest to the Sun?

(A) Venus (B) Earth
(C) Mercury (D) Mars

6. How do mangroves along the coast help people?

(A) They make the water saltier. (B) They protect the shore from strong waves and storm surges.
(C) They attract mosquitoes. (D) They block sunlight from the sea.

7. Which is a renewable source of energy?

(A) coal (B) oil
(C) solar (D) natural gas

8. A pupil tests whether sunlight affects plant growth. What should be different between the two plants?

(A) the type of plant
(B) the amount of water
(C) the amount of sunlight
(D) the size of the pot

9. In which layer of the atmosphere do we live and breathe?

(A) troposphere
(B) stratosphere
(C) mesosphere
(D) thermosphere

10. The Philippines has many volcanoes and earthquakes because it lies on the...

(A) Equator
(B) Pacific Ring of Fire
(C) Tropic of Cancer
(D) Prime Meridian

✅ Answer key

Mock exams · Grades 5–6

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📖 English

#	Answer	Why
1	**B** · are	With “neither… nor”, the verb agrees with the nearer subject. “Pupils” is plural, so we use “are”.
2	**B** · huge	Synonyms have almost the same meaning. Enormous and huge both mean very big.
3	**B** · She had finished her homework before dinner.	The past perfect is “had” + past participle. It shows an action finished before another past action.
4	**C** · again	Re- means “again”: rewrite, redo, reread.
5	**B** · It’s raining, so bring an umbrella.	“It’s” is short for “it is”, and the comma goes before “so” when it joins two sentences.
6	**B** · metaphor	A metaphor says one thing *is* another. A simile would use “like” or “as”.
7	**B** · because a typhoon damaged the library	The story begins: “When a typhoon damaged the old school library, … Rina had an idea.”
8	**B** · She was determined.	She kept trying with posters, the market and the radio. That shows determination.
9	**B** · about 300	More than 600 books is “twice as many as before”, so before the storm there were about 300.
10	**B** · One Girl, Many Books	The story is about how one girl’s idea brought in hundreds of books.

🔢 Maths

#	Answer	Why
1	**B** · 11/12	Use twelfths: 3/4 = 9/12 and 1/6 = 2/12, so 9/12 + 2/12 = 11/12.
2	**A** · 1	25 × 4 = 100. There are two decimal places in total, so the answer is 1.00 = 1.
3	**C** · ₱60	10% of 400 is 40 and 5% is 20, so 15% is 60.
4	**C** · 60,000 cm³	Volume = length × width × height = 50 × 30 × 40 = 60,000 cm³ (that is 60 litres).
5	**B** · 3 : 4	Divide both numbers by their GCF, 6: 18 ÷ 6 = 3 and 24 ÷ 6 = 4.
6	**C** · 29	29 can only be divided by 1 and itself. 21 = 3 × 7, 27 = 3 × 9, 33 = 3 × 11.
7	**B** · 16	Multiply before adding: 6 × 2 = 12, then 4 + 12 = 16.

8	**B** · 5 °C	Start at −3 on a number line and move 8 steps up: −3 + 8 = 5.
9	**B** · 9	Add them (36) and divide by how many there are (4): 36 ÷ 4 = 9.
10	**B** · 44 cm	Circumference = 2 × π × r = 2 × 22/7 × 7 = 44 cm. (154 cm² would be the area.)

Science

#	Answer	Why
1	**C** · leaves	Leaves contain chlorophyll, which uses sunlight to make food (sugar) from water and carbon dioxide.
2	**B** · heart	The heart is a muscle that pumps blood through the blood vessels.
3	**B** · condensation	Condensation makes clouds and the drops on a cold glass.
4	**B** · sand and water	Sand does not dissolve, so a filter holds it back while the water passes through.
5	**C** · Mercury	The order from the Sun is Mercury, Venus, Earth, Mars, Jupiter, Saturn, Uranus, Neptune.
6	**B** · They protect the shore from strong waves and storm surges.	Mangrove roots slow down waves, hold the soil and give fish a place to breed.
7	**C** · solar	Sunlight will not run out. Coal, oil and gas take millions of years to form.
8	**C** · the amount of sunlight	In a fair test, change only one thing (sunlight) and keep everything else the same.
9	**A** · troposphere	The troposphere is the lowest layer. Our weather happens there too.
10	**B** · Pacific Ring of Fire	The Ring of Fire is a belt around the Pacific Ocean where tectonic plates meet.

Score guide: 9–10 excellent · 7–8 good · 5–6 keep practising · 0–4 review this topic with a teacher.