



Tests Edit Test

Tests Groups Links

Primary 4 - Term 2 (SA1) Science (Maris Stella) ↗

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Assign Test

Test Introduction

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52 Questions (58 Points)

Question Bank: 19,950 Questions ?

- Test Questions
- 1 Test Assignment



Question 1

Primary 4 Science » Primary 4 Science (Term 2)

2 pts

Booklet A (24 x 2 marks)

For each question from 1 to 28, four options are given. One of them is the correct answer.

Which of the following statements about living things is false?

- A) They reproduce
- B) They need air to survive
- C) They require food to grow
- ✓ D) They cannot respond to changes

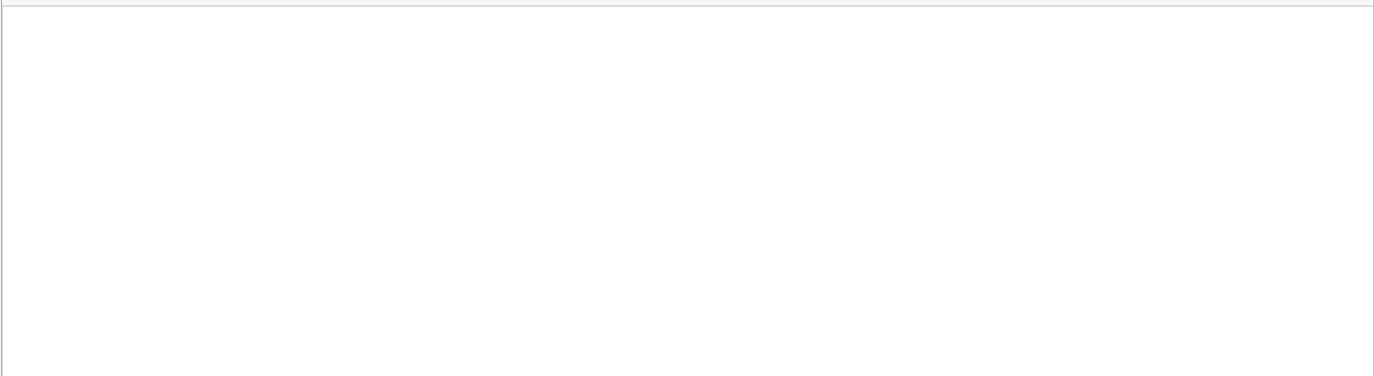
Question Type: Multiple Choice
 Randomize Answers: No
 Date Added: Thu 7th Jan 2021
 Last Modified: N/A
 QID#: 25,754,302

Answers | Edit | Duplicate | Used In | Reorder Remove From Test

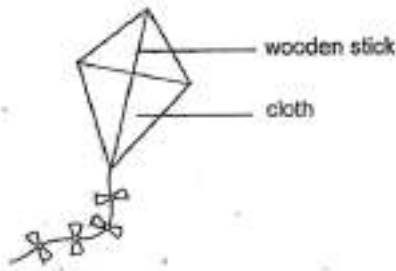
Question 2

Primary 4 Science » Primary 4 Science (Term 2)

2 pts



The diagram below shows a kite made up of wooden sticks and cloth. The wooden stick gives the kite its shape.



Which of the following human body systems has the same function as the wooden sticks of the kite?

- ✓ A) Skeletal system
- B) Muscular system
- C) Circulatory system
- D) Respiratory system

Question Type: Multiple Choice
Randomize Answers: No
Date Added: Thu 7th Jan 2021
Last Modified: N/A
QID#: 25,754,303

[Answers](#) | [Edit](#) | [Duplicate](#) | [Used In](#) | [Reorder](#)

[Remove From Test](#)

Question 3

Primary 4 Science » Primary 4 Science (Term 2)

2 pts

Which of the following is true about insects and birds?

- A) They can fly
- B) They have three body parts
- ✓ C) They reproduce by laying eggs
- D) They have the same type of body covering

Question Type: Multiple Choice
Randomize Answers: No
Date Added: Thu 7th Jan 2021
Last Modified: N/A
QID#: 25,754,306

[Answers](#) | [Edit](#) | [Duplicate](#) | [Used In](#) | [Reorder](#)

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Question 4

Primary 4 Science » Primary 4 Science (Term 2)

2 pts

How are the life cycles of the cockroach and the grasshopper similar?

- A) Their young have wings
- ✓ B) Their young are called nymphs
- C) Both have four-stage life cycles

D) Their young does not look like the adult

Question Type: Multiple Choice
Randomize Answers: No
Date Added: Thu 7th Jan 2021
Last Modified: N/A
QID#: 25,754,307

[Answers](#) | [Edit](#) | [Duplicate](#) | [Used In](#) | [Reorder](#)

[Remove From Test](#)

Question 5

Primary 4 Science » Primary 4 Science (Term 2)

2 pts

What part of the human digestive system is digestion completed?

- A) Mouth
- B) Stomach
- ✓ C) small intestine
- D) large intestine

Question Type: Multiple Choice
Randomize Answers: No
Date Added: Thu 7th Jan 2021
Last Modified: N/A
QID#: 25,754,308

[Answers](#) | [Edit](#) | [Duplicate](#) | [Used In](#) | [Reorder](#)

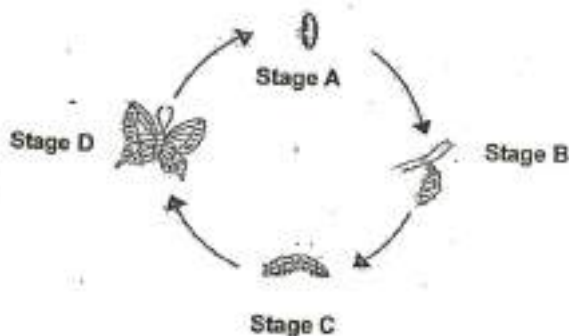
[Remove From Test](#)

Question 6

Primary 4 Science » Primary 4 Science (Term 2)

2 pts

Alex drew the life cycle of a butterfly. His teacher told him that the order of the stages drawn in the life cycle is wrong.



Which of the following shows the correct order of the stages of the butterfly?

- A) A → D → B → C
- B) A → B → D → C
- ✓ C) D → A → C → B
- D) D → B → A → C

Question Type: Multiple Choice
Randomize Answers: No
Date Added: Thu 7th Jan 2021
Last Modified: N/A
QID#: 25,754,317

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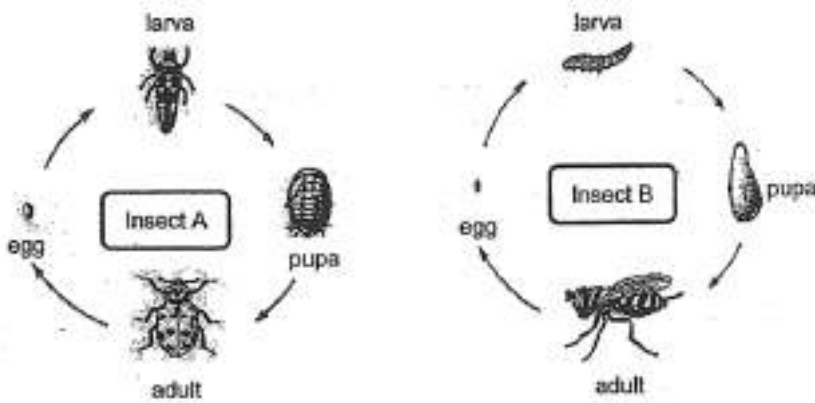
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Question 7

Primary 4 Science » Primary 4 Science (Term 2)

2 pts

Study the life cycle of Insect A and Insect B.



Based only on the above information, which of the following statements is true?

- A) Insects A and B feed on plants
- B) Insect A has a longer life span than Insect B
- ✓ C) Insects A and B have young that do not look like their adults
- D) Insect A takes a shorter time to hatch from an egg than Insect B

Question Type: Multiple Choice
Randomize Answers: No
Date Added: Thu 7th Jan 2021
Last Modified: N/A
QID#: 25,754,324

[Answers](#) | [Edit](#) | [Duplicate](#) | [Used In](#) | [Reorder](#)

[Remove From Test](#)

Question 8

Primary 4 Science » Primary 4 Science (Term 2)

2 pts

The table below shows some observations of A, B and C.

	Needs air, food and water to survive	Respond to changes around it
A	√	√
B		√
C		

Which one of the following statements is definitely true?

- A) A is a plant
- B) B is a fungi
- C) C is a plant
- ✓ D) C is not an animal

Question Type: Multiple Choice
Randomize Answers: No
Date Added: Thu 7th Jan 2021
Last Modified: N/A
QID#: 25,754,329

[Answers](#) | [Edit](#) | [Duplicate](#) | [Used In](#) | [Reorder](#)

[Remove From Test](#)

Question 9

Primary 4 Science » Primary 4 Science (Term 2)

2 pts

Which of the following is matter?

- ✓ A) air
- B) heat
- C) light
- D) sound

Question Type: Multiple Choice
Randomize Answers: No
Date Added: Thu 7th Jan 2021
Last Modified: N/A
QID#: 25,754,334

[Answers](#) | [Edit](#) | [Duplicate](#) | [Used In](#) | [Reorder](#)

[Remove From Test](#)

Question 10

Primary 4 Science » Primary 4 Science (Term 2)

2 pts

The diagram below shows 3 different containers each filled with 500 ml of water.



Based on the above observations, we can conclude that water _____

- A) can be compressed
- B) has no definite mass
- ✓ C) has no definite shape
- D) has no definite volume

Question Type: Multiple Choice
Randomize Answers: No
Date Added: Thu 7th Jan 2021
Last Modified: N/A
QID#: 25,754,339

[↗ Answers](#) | [✎ Edit](#) | [📄 Duplicate](#) | [📌 Used In](#) | [⚙ Reorder](#)

[Remove From Test](#)

Question 11

Primary 4 Science » Primary 4 Science (Term 2)

2 pts

Which of the following statements about matter is not true?

- A) Both solid and liquid have mass
- B) Both solid and liquid occupy space
- ✓ C) Both solid and liquid have definite shape
- D) Both solid and liquid have volume

Question Type: Multiple Choice
Randomize Answers: No
Date Added: Thu 7th Jan 2021
Last Modified: N/A
QID#: 25,754,342

[↗ Answers](#) | [✎ Edit](#) | [📄 Duplicate](#) | [📌 Used In](#) | [⚙ Reorder](#)

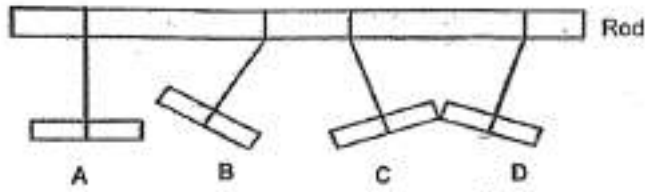
[Remove From Test](#)

Question 12

Primary 4 Science » Primary 4 Science (Term 2)

2 pts

When four metal bars were hung from a rod, they moved in different directions as shown in the diagram below.



Which two metal bars are most likely magnets?

- A) A and B
- B) A and C
- ✓ C) B and C
- D) C and D

Question Type: Multiple Choice
Randomize Answers: No
Date Added: Thu 7th Jan 2021
Last Modified: N/A
QID#: 25,754,348

[Answers](#) | [Edit](#) | [Duplicate](#) | [Used In](#) | [Reorder](#)

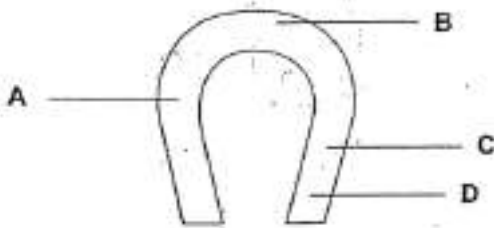
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Question 13

Primary 4 Science » Primary 4 Science (Term 2)

2 pts

Fizal places a horseshoe magnet into a container of paper clips.



Which part of the magnet can attract the most number of paper clips?

- A) A
- B) B
- C) C
- ✓ D) D

Question Type: Multiple Choice
Randomize Answers: No
Date Added: Thu 7th Jan 2021
Last Modified: N/A
QID#: 25,754,351

[Answers](#) | [Edit](#) | [Duplicate](#) | [Used In](#) | [Reorder](#)

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Question 14

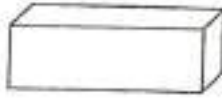
Primary 4 Science » Primary 4 Science (Term 2)

2 pts

Gary used a piece of plasticine to make model A. He then used the same piece of plasticine to make model B.



Model A



Model B

Which of the following statements is correct about the two models?

- A) Both models have different mass and volume
- ✓ B) Both models have the same mass and volume
- C) Both models have the same mass but different volume
- D) Both models have the same volume but different mass

Question Type: Multiple Choice
Randomize Answers: No
Date Added: Thu 7th Jan 2021
Last Modified: N/A
QID#: 25,754,355

[Answers](#) | [Edit](#) | [Duplicate](#) | [Used In](#) | [Reorder](#)

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Question 15

Primary 4 Science » Primary 4 Science (Term 2)

2 pts

The table below shows the properties of 4 materials, W, X, Y and Z.

Property	Material			
	W	X	Y	Z
Allows water to pass through	✓			✓
Bends easily without breaking		✓	✓	✓
Allows light to pass through	✓		✓	✓

Which of the following materials represents a clear plastic sheet?

- A) W
- ✓ B) X
- C) Y
- D) Z

Question Type: Multiple Choice
Randomize Answers: No
Date Added: Thu 7th Jan 2021
Last Modified: N/A
QID#: 25,754,357

[Answers](#) | [Edit](#) | [Duplicate](#) | [Used In](#) | [Reorder](#)

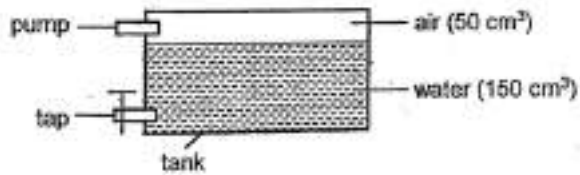
[Remove From Test](#)

Question 16

Primary 4 Science » Primary 4 Science (Term 2)

2 pts

Timothy conducted an experiment using the set-up as shown below.



He removed 20 cm³ of water from the tank and pumped 10 cm³ of air into the tank.

What was the final volume of air in the tank?

- A) 50cm³
- ✓ B) 70cm³
- C) 80cm³
- D) 130cm³

Question Type: Multiple Choice
Randomize Answers: No
Date Added: Thu 7th Jan 2021
Last Modified: N/A
QID#: 25,754,359

[Answers](#) | [Edit](#) | [Duplicate](#) | [Used In](#) | [Reorder](#)

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Question 17

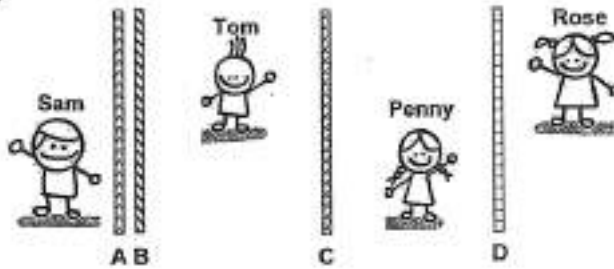
Primary 4 Science » Primary 4 Science (Term 2)

2 pts

Four unknown materials, A, B, C and D, are classified in the table as shown below.

Allows light to pass through	Does not allow light to pass through
A D	B C

Four children stood between walls made of the four unknown materials as shown in the diagram below.



Which of the following statements is true?

- A) Sam can see Tom
- B) Sam can see Penny
- ✓ C) Penny cannot see Tom
- D) Penny cannot see Rose

Question Type: Multiple Choice
 Randomize Answers: No
 Date Added: Thu 7th Jan 2021
 Last Modified: N/A
 QID#: 25,754,361

[Answers](#) | [Edit](#) | [Duplicate](#) | [Used In](#) | [Reorder](#)

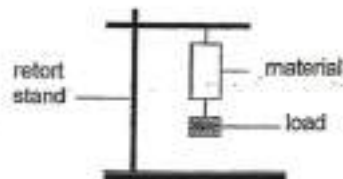
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Question 18

Primary 4 Science » Primary 4 Science (Term 2)

2 pts

Ahmad used the set-up below to find out which material could hold a 50 g load without breaking.



He repeated the experiment with 4 different materials and recorded the results in the table below.

Material	Heaviest load at which the material snapped (g)
A	30
B	20
C	50
D	70

Which material(s) should Ahmad use to hold an item that is 50 g?

- A) C only
- B) D only



- C) A and B only
D) C and D only

Question Type: Multiple Choice
Randomize Answers: No
Date Added: Thu 7th Jan 2021
Last Modified: N/A
QID#: 25,754,368

[Answers](#) | [Edit](#) | [Duplicate](#) | [Used In](#) | [Reorder](#)

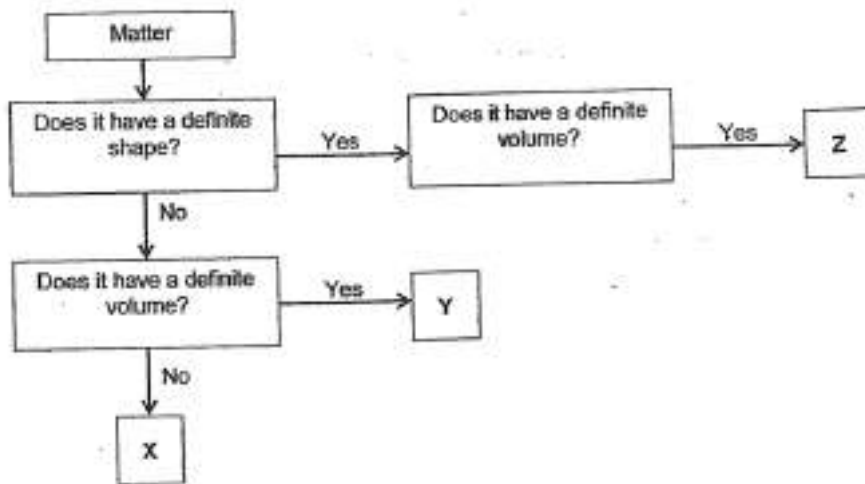
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Question 19

Primary 4 Science » Primary 4 Science (Term 2)

2 pts

Study the flowchart below.



Which one of the following represents X, Y and Z?

	X	Y	Z
(1)	air	sand	stone
(2)	air	sand	honey
(3)	sand	honey	air
(4)	air	honey	sand

- A) 1
B) 2
C) 3
 D) 4

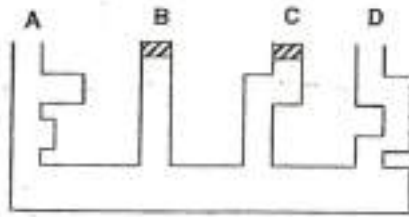
Question Type: Multiple Choice
Randomize Answers: No
Date Added: Thu 7th Jan 2021
Last Modified: N/A
QID#: 25,754,371

Question 20

Primary 4 Science » Primary 4 Science (Term 2)

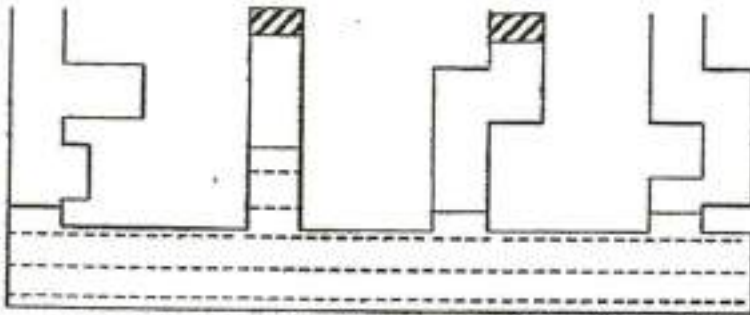
2 pts

The diagram below shows a communicating vessel with openings B and C covered with stoppers.

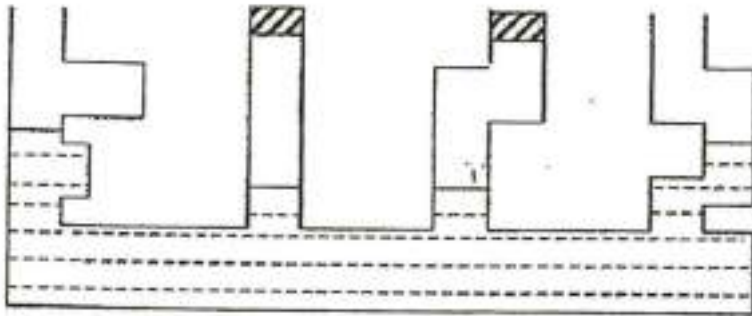


Which of the following shows the correct water level in the vessels after water is poured through opening D?

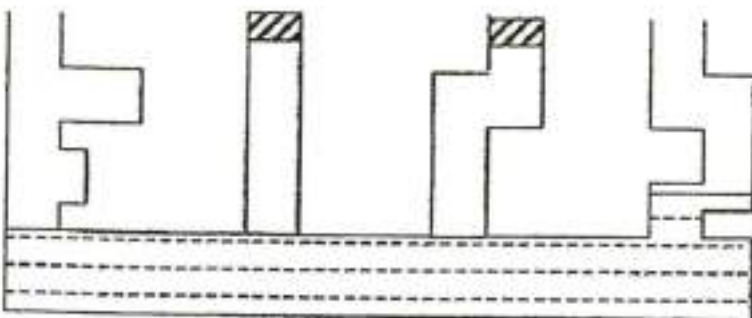
A)



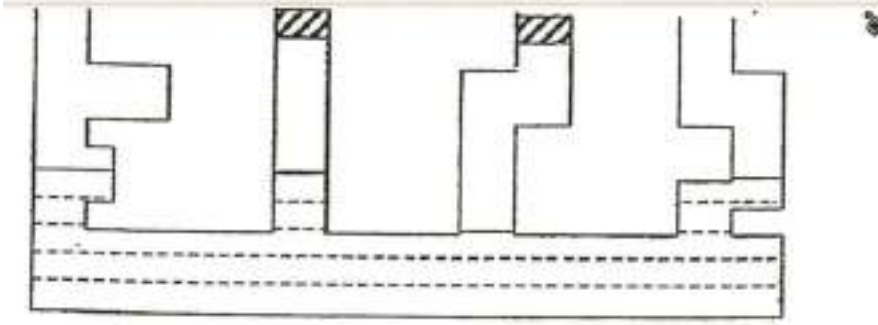
✓ B)



C)



D)



Question Type: Multiple Choice
Randomize Answers: No
Date Added: Thu 7th Jan 2021
Last Modified: N/A
QID#: 25,754,382

[Answers](#) | [Edit](#) | [Duplicate](#) | [Used In](#) | [Reorder](#)

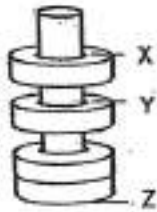
[Remove From Test](#)

Question 21

Primary 4 Science » Primary 4 Science (Term 2)

2 pts

The diagram below shows 4 magnets placed through a wooden pole.



Identify the poles X, Y and Z.

	X	Y	Z
(1)	South	South	North
(2)	South	North	North
(3)	North	North	South
(4)	North	South	North

- A) 1
 B) 2
 C) 3
 D) 4

Question Type: Multiple Choice
Randomize Answers: No
Date Added: Thu 7th Jan 2021
Last Modified: N/A
QID#: 25,754,388

Question 22

Primary 4 Science » Primary 4 Science (Term 2)

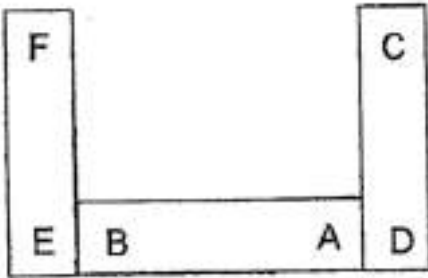
2 pts

The diagram below shows the arrangement of three bar magnets when placed next to each other.

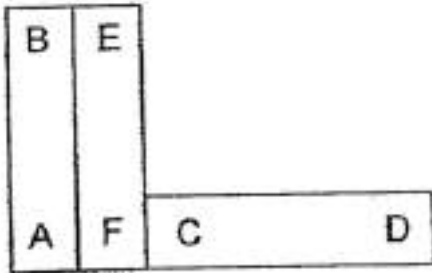


Which one of the following arrangements is not possible?

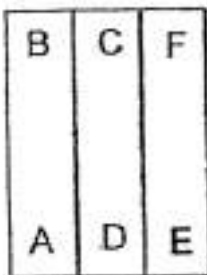
A)



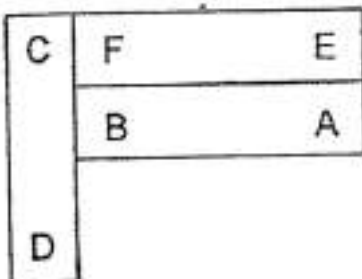
B)



C)



✓ D)



Question Type: Multiple Choice
Randomize Answers: No
Date Added: Thu 7th Jan 2021
Last Modified: N/A
QID#: 25,754,403

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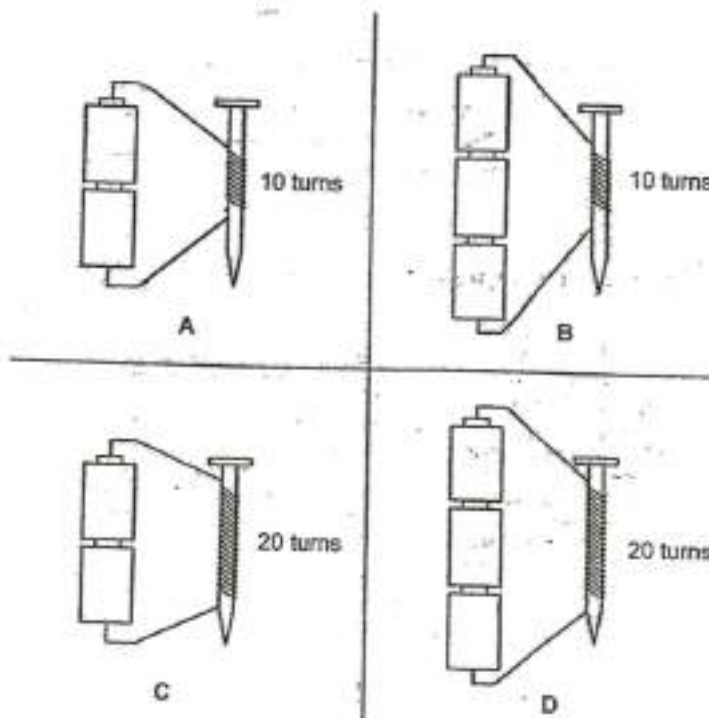
[Remove From Test](#)

Question 23

Primary 4 Science » Primary 4 Science (Term 2)

2 pts

Benedict wants to find out if the number of coils of wire around an iron nail affects its magnetism.



Which two arrangements can he use to ensure a fair test?

- A) A and B
- B) A and D
- C) B and C
- ✓ D) B and D

Question Type: Multiple Choice
Randomize Answers: No
Date Added: Thu 7th Jan 2021
Last Modified: N/A
QID#: 25,754,409

[Answers](#) | [Edit](#) | [Duplicate](#) | [Used In](#) | [Reorder](#)

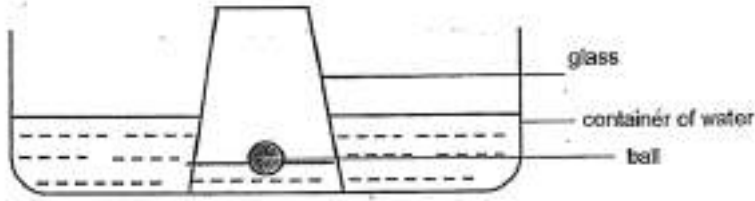
[Remove From Test](#)

Question 24

Primary 4 Science » Primary 4 Science (Term 2)

2 pts

Deborah placed a ball inside an inverted glass as shown below. She observed that the water level inside the glass was lower than the water level in the container of water.



Which of the following best explains the difference in the water level inside and outside the glass?

- A) The air in the glass has mass
- B) The ball in the glass has mass
- ✓ C) The air in the glass occupies space
- D) The ball in the glass occupies space

Question Type: Multiple Choice
Randomize Answers: No
Date Added: Thu 7th Jan 2021
Last Modified: N/A
QID#: 25,754,420

[Answers](#) | [Edit](#) | [Duplicate](#) | [Used In](#) | [Reorder](#)

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Question 25

Primary 4 Science » Primary 4 Science (Term 2)

0 pts

Booklet B

This section is designed for extended answers that parent/ teacher will have to assign and guide child to attempt after the test has been completed.

Grading: This question type is not graded on this system and will not affect the final score as it was designed in such a way that it requires manual assistance.

Study the table below.

Characteristics	Plant P	Plant Q	Plant R	Plant S
Bears flowers	✓		✓	
Grows on land		✓	✓	

Describe Plant Q.

[1]

Question Type: Essay
Date Added: Thu 7th Jan 2021
Last Modified: N/A
QID#: 25,754,433

Correctly answered feedback

Plant Q bears flowers and does not grow on land

Incorrectly answered feedback

Plant Q bears flowers and does not grow on land

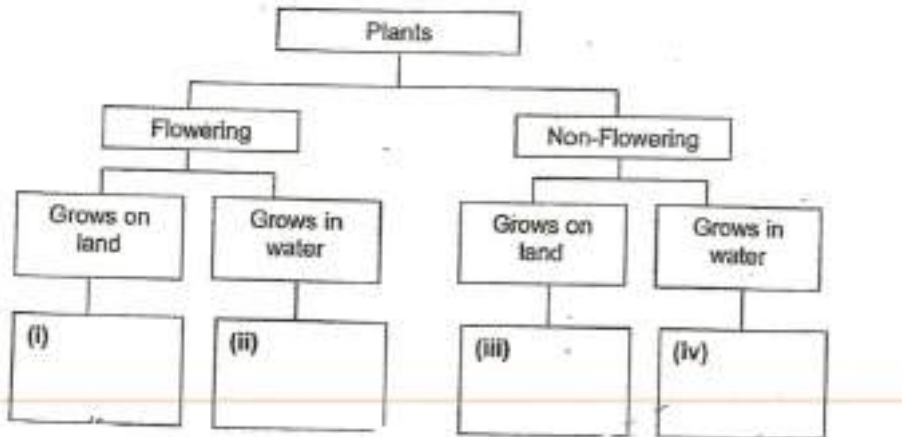
[Answers](#) | [Edit](#) | [Duplicate](#) | [Used In](#) | [Reorder](#)
[Remove From Test](#)**Question 26**

Primary 4 Science » Primary 4 Science (Term 2)

1 pt

Match the options below:

Based on the information in the table above, classify the four plants P, Q, R and S in the classification chart below. [1]

**Clue****Match**

I

R

ii

P

iii

Q

iv

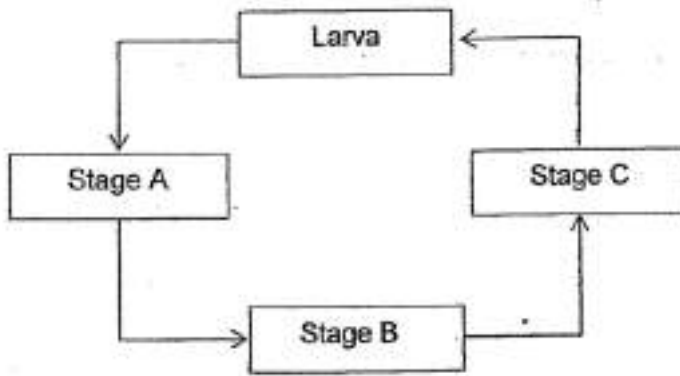
S

Question Type: Matching**Grade style:** Full points if all answers are correct**Shuffle Mode:** Shuffle Matches Only**Date Added:** Thu 7th Jan 2021**Last Modified:** N/A**QID#:** 25,754,442
[Answers](#) | [Edit](#) | [Duplicate](#) | [Used In](#) | [Reorder](#)
[Remove From Test](#)**Question 27**

Primary 4 Science » Primary 4 Science (Term 2)

1 pt

The diagram below shows the life cycle of an insect.



Name stages A and B.

Stage A: _____

Accepted answers:

✓ pupa

Question Type: Free Text
 Date Added: Thu 7th Jan 2021
 Last Modified: N/A
 QID#: 25,754,448

[Answers](#) | [Edit](#) | [Duplicate](#) | [Used In](#) | [Reorder](#)

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Question 28

Primary 4 Science » Primary 4 Science (Term 2)

1 pt

Stage B: _____

Accepted answers:

✓ Adult

Question Type: Free Text
 Date Added: Thu 7th Jan 2021
 Last Modified: N/A
 QID#: 25,754,451

[Answers](#) | [Edit](#) | [Duplicate](#) | [Used In](#) | [Reorder](#)

[Remove From Test](#)

Question 29

Primary 4 Science » Primary 4 Science (Term 2)

1 pt

Which of the following insects has a similar life cycle as the one shown above?

✓ A) beetle

B) cockroach

C) grasshopper

Question Type: Multiple Choice
Randomize Answers: No
Date Added: Thu 7th Jan 2021
Last Modified: N/A
QID#: 25,754,456

[Answers](#) | [Edit](#) | [Duplicate](#) | [Used In](#) | [Reorder](#)

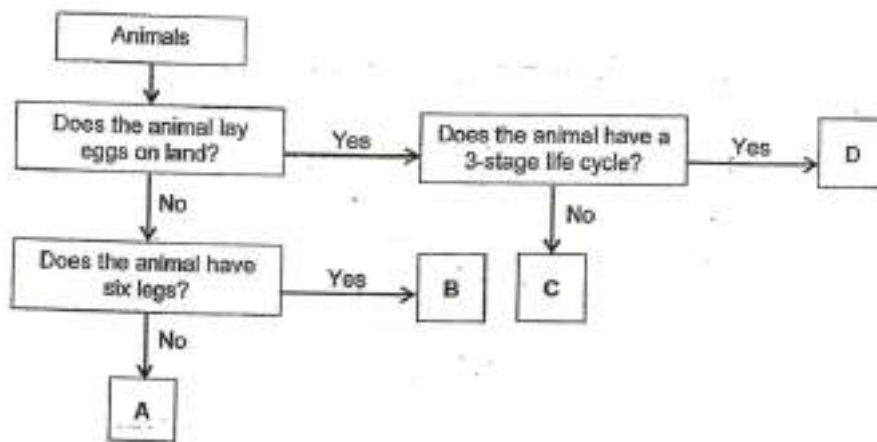
[Remove From Test](#)

Question 30

Primary 4 Science » Primary 4 Science (Term 2)

0 pts

Study the flowchart below.



Describe Animal D.

[1]

Question Type: Essay
Date Added: Thu 7th Jan 2021
Last Modified: N/A
QID#: 25,754,463

Correctly answered feedback

Animal D lay eggs on on land and have a 3-stage life cycle

Incorrectly answered feedback

Animal D lay eggs on on land and have a 3-stage life cycle

[Answers](#) | [Edit](#) | [Duplicate](#) | [Used In](#) | [Reorder](#)

[Remove From Test](#)

Question 31

Primary 4 Science » Primary 4 Science (Term 2)

0 pts

State one similarity between animal C and animal D

Question Type: Essay
Date Added: Thu 7th Jan 2021
Last Modified: N/A
QID#: 25,754,465

Correctly answered feedback

Both Animal C and D lays eggs on land

Incorrectly answered feedback

Both Animal C and D lays eggs on land

[↶ Answers](#) | [✎ Edit](#) | [📄 Duplicate](#) | [📌 Used In](#) | [⬇ Reorder](#)[Remove From Test](#)**Question 32**

Primary 4 Science » Primary 4 Science (Term 2)

1 pt

Which animal, A, B, C or D, is most likely a mosquito?

- A) A
- ✓ B) B
- C) C
- D) D

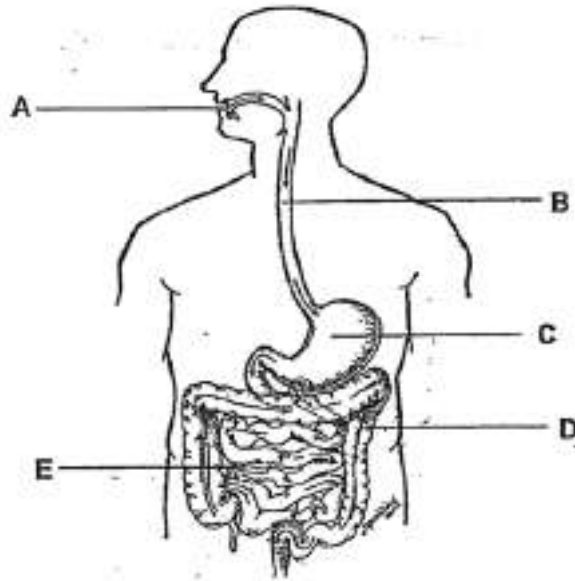
Question Type: Multiple Choice
Randomize Answers: No
Date Added: Thu 7th Jan 2021
Last Modified: N/A
QID#: 25,754,470

[↶ Answers](#) | [✎ Edit](#) | [📄 Duplicate](#) | [📌 Used In](#) | [⬇ Reorder](#)[Remove From Test](#)**Question 33**

Primary 4 Science » Primary 4 Science (Term 2)

1 pt

The diagram below shows the human digestive system.



Human digestive system

In which parts, A, B, C, D and E, do digestion take place?

- ✓ A) A
- B) B
- ✓ C) C
- ✓ D) D
- ✓ E) E

Question Type: Multiple Response
Randomize Answers: No
Grade style: Full points if all answers are correct
Date Added: Thu 7th Jan 2021
Last Modified: N/A
QID#: 25,754,478

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Question 34

Primary 4 Science » Primary 4 Science (Term 2)

0 pts

State the function of Part D in the human digestive system

Question Type: Essay
Date Added: Thu 7th Jan 2021
Last Modified: N/A
QID#: 25,754,487

Correctly answered feedback

It absorbs water from the remaining indigestible food/waste and then pass along the waste to the rectum area to be excreted.

Incorrectly answered feedback

It absorbs water from the remaining indigestible food/waste and then pass along the waste to the rectum area to be excreted.

[Answers](#) | [Edit](#) | [Duplicate](#) | [Used In](#) | [Reorder](#)

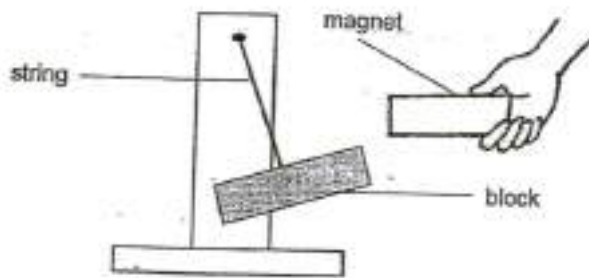
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Question 35

Primary 4 Science » Primary 4 Science (Term 2)

0 pts

Susan hung a block on a string. She held a magnet near the block and observed that the block moved towards the magnet.



What observation will Susan make when a piece of thin glass is placed between the block and the magnet?

[1]

Question Type: Essay
Date Added: Thu 7th Jan 2021
Last Modified: N/A
QID#: 25,754,492

Correctly answered feedback

The block will still attract to the magnet.

Incorrectly answered feedback

The block will still attract to the magnet.

[Answers](#) | [Edit](#) | [Duplicate](#) | [Used In](#) | [Reorder](#)

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Question 36

Primary 4 Science » Primary 4 Science (Term 2)

0 pts

Explain your answer in (a)

Question Type: Essay
Date Added: Thu 7th Jan 2021
Last Modified: N/A
QID#: 25,754,497

Correctly answered feedback

Magnetism can pass through the thin glass which is a non-magnetism material

Incorrectly answered feedback

Magnetism can pass through the thin glass which is a non-magnetism material

[Answers](#) | [Edit](#) | [Duplicate](#) | [Used In](#) | [Reorder](#)

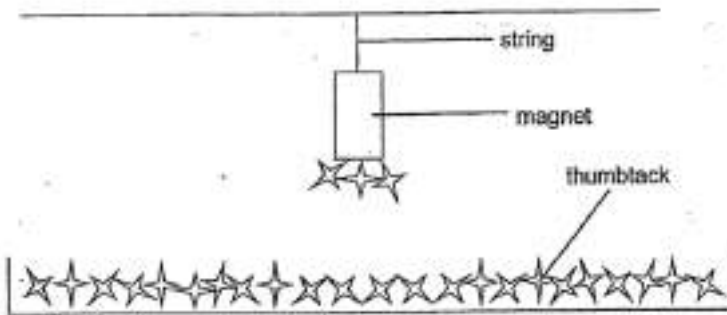
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Question 37

Primary 4 Science » Primary 4 Science (Term 2)

0 pts

Oliver conducted an experiment as shown below. He changed the distance between the magnet and the tray of thumbtacks and counted the number of thumbtacks attracted.



The table below shows his results.

Distance between the magnet and the tray of thumbtacks (cm)	3	5	7
Number of thumbtacks attracted	6	3	1

What is the aim of Oliver's experiment?

[1]

Question Type: Essay

Date Added: Thu 7th Jan 2021

Last Modified: N/A

QID#: 25,754,507

Correctly answered feedback

To find out if the distance between the magnet and the tray of thumbtacks affects how many thumbtacks can be attracted.

Incorrectly answered feedback

To find out if the distance between the magnet and the tray of thumbtacks affects how many thumbtacks can be attracted.

[Answers](#) | [Edit](#) | [Duplicate](#) | [Used In](#) | [Reorder](#)

[Remove From Test](#)

Question 38

Primary 4 Science » Primary 4 Science (Term 2)

0 pts

What is the relationship between the distance between the magnet and thumbtacks and the number of thumbtacks attracted?

Question Type: Essay

Date Added: Thu 7th Jan 2021

Last Modified: N/A

QID#: 25,754,516

Correctly answered feedback

As the distance increases, the number of thumbtacks attracted by the magnet decreases

Incorrectly answered feedback

As the distance increases, the number of thumbtacks attracted by the magnet decreases

[Answers](#) | [Edit](#) | [Duplicate](#) | [Used In](#) | [Reorder](#)

[Remove From Test](#)

Question 39

Primary 4 Science » Primary 4 Science (Term 2)

1 pt

What is the likely number of thumbtacks the magnet will attract when the distance between the magnet and the tray of thumbtacks is 10cm?

Accepted answers:

- ✓ 0
- ✓ zero

Question Type: Free Text

Date Added: Thu 7th Jan 2021

Last Modified: N/A

QID#: 25,754,526

[Answers](#) | [Edit](#) | [Duplicate](#) | [Used In](#) | [Reorder](#)

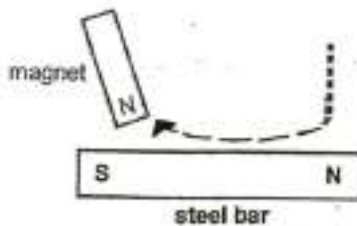
[Remove From Test](#)

Question 40

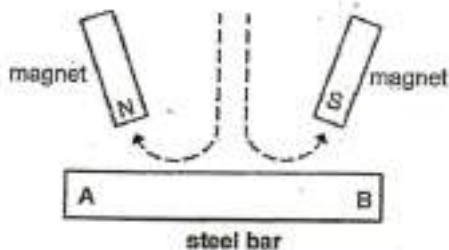
Primary 4 Science » Primary 4 Science (Term 2)

0.5 pts

In Experiment 1, a steel bar was magnetised using the stroke method. The poles of the steel bar after being magnetised are shown below.



In Experiment 2, two magnets are used to stroke a steel bar in two different directions as shown below.



Based on what was observed in Experiment 1, identify the poles of steel bar at A and B after it is being stroked by the two magnets. [1]

(i) A: - _____

Accepted answers:

✓ south

Question Type: Free Text
Date Added: Thu 7th Jan 2021
Last Modified: N/A
QID#: 25,754,533

[Answers](#) | [Edit](#) | [Duplicate](#) | [Used In](#) | [Reorder](#)

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Question 41

Primary 4 Science » Primary 4 Science (Term 2)

0.5 pts

B: _____

Accepted answers:

✓ north

Question Type: Free Text
Date Added: Thu 7th Jan 2021
Last Modified: N/A
QID#: 25,754,536

[Answers](#) | [Edit](#) | [Duplicate](#) | [Used In](#) | [Reorder](#)

[Remove From Test](#)

Question 42

Primary 4 Science » Primary 4 Science (Term 2)

0 pts

Suggest two ways to increase the magnetism of the steel bar in Experiment 1

Question Type: Essay
Date Added: Thu 7th Jan 2021
Last Modified: N/A
QID#: 25,754,540

Correctly answered feedback

1. Increase the number of strokes
2. Use magnets with stronger magnetism

Incorrectly answered feedback

1. Increase the number of strokes
2. Use magnets with stronger magnetism

[Answers](#) | [Edit](#) | [Duplicate](#) | [Used In](#) | [Reorder](#)

[Remove From Test](#)

Question 43

Primary 4 Science » Primary 4 Science (Term 2)

0 pts

Randy could not magnetise an aluminium bar using the same stroke method. Explain why

Question Type: Essay
Date Added: Thu 7th Jan 2021
Last Modified: N/A

QID#: 25,754,550

Correctly answered feedback

It is because aluminium is not a magnetic material

Incorrectly answered feedback

It is because aluminium is not a magnetic material

[Answers](#) | [Edit](#) | [Duplicate](#) | [Used In](#) | [Reorder](#)
[Remove From Test](#)**Question 44**

Primary 4 Science » Primary 4 Science (Term 2)

1 pt

The bottle below contains Substance G. The bottle is tilted and placed in different positions as shown below.



Based on the observations made on Substance G, identify the state that Substance G is in. [1]

Accepted answers:

✓ solid

Question Type: Free Text
Date Added: Thu 7th Jan 2021
Last Modified: N/A
QID#: 25,754,555

[Answers](#) | [Edit](#) | [Duplicate](#) | [Used In](#) | [Reorder](#)
[Remove From Test](#)**Question 45**

Primary 4 Science » Primary 4 Science (Term 2)

0 pts

State a property of Substance G

Question Type: Essay
Date Added: Thu 7th Jan 2021
Last Modified: N/A
QID#: 25,754,563

Correctly answered feedback

Solid has a definite shape

Incorrectly answered feedback

Solid has a definite shape

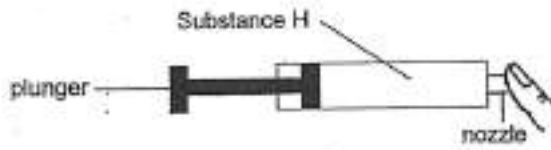
[Answers](#) | [Edit](#) | [Duplicate](#) | [Used In](#) | [Reorder](#)
[Remove From Test](#)

Question 46

Primary 4 Science » Primary 4 Science (Term 2)

1 pt

The syringe below is filled with Substance H. When the plunger is pushed in with a finger tightly placed at the nozzle, the plunger moved in a little.



(i) Identify the state that Substance H is in.

[1]

Accepted answers:

✓ gas

Question Type: Free Text
Date Added: Thu 7th Jan 2021
Last Modified: N/A
QID#: 25,754,570

[Answers](#) | [Edit](#) | [Duplicate](#) | [Used In](#) | [Reorder](#)[Remove From Test](#)

Question 47

Primary 4 Science » Primary 4 Science (Term 2)

0 pts

State a property of Substance H

Question Type: Essay
Date Added: Thu 7th Jan 2021
Last Modified: N/A
QID#: 25,754,575

Correctly answered feedback

Gas can be compressed

Incorrectly answered feedback

Gas can be compressed

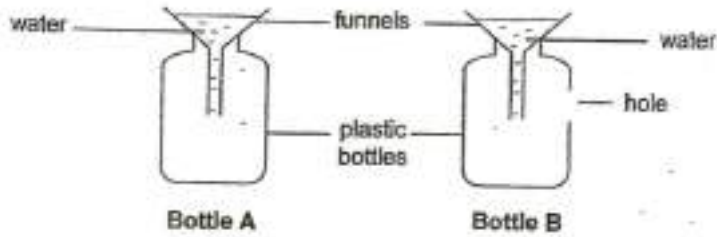
[Answers](#) | [Edit](#) | [Duplicate](#) | [Used In](#) | [Reorder](#)[Remove From Test](#)

Question 48

Primary 4 Science » Primary 4 Science (Term 2)

0 pts

Bottles A and B are similar except that bottle B has a hole at the side of the bottle. Clive poured an equal amount of water into bottles A and B using two funnels as shown below.



Which bottle, A or B, would water flow in faster? Explain your answer. [2]

Question Type: Essay
Date Added: Thu 7th Jan 2021
Last Modified: N/A
QID#: 25,754,587

Correctly answered feedback

Bottle B. Air escape from the bottle though the hole in bottle B, causing the water to flow faster into the bottle to fill the unoccupied space left by air

Incorrectly answered feedback

Bottle B. Air escape from the bottle though the hole in bottle B, causing the water to flow faster into the bottle to fill the unoccupied space left by air

[Answers](#) | [Edit](#) | [Duplicate](#) | [Used In](#) | [Reorder](#)

[Remove From Test](#)

Question 49

Primary 4 Science » Primary 4 Science (Term 2)

0 pts

A can of milk was emptied out as shown below.



The milk flowed out of the can very slowly.
 Based on your answer in (a), suggest a way to allow the milk to flow out faster.

Question Type: Essay
Date Added: Thu 7th Jan 2021
Last Modified: N/A
QID#: 25,754,592

Correctly answered feedback

Poke another hole at the bottom of the can

Incorrectly answered feedback

Poke another hole at the bottom of the can

[Answers](#) | [Edit](#) | [Duplicate](#) | [Used In](#) | [Reorder](#)

[Remove From Test](#)

Question 50

Primary 4 Science » Primary 4 Science (Term 2)

0 pts

Give a reason for your answer in (b)

Question Type: Essay
Date Added: Thu 7th Jan 2021
Last Modified: N/A
QID#: 25,754,603

Correctly answered feedback

Air can enter from the additional hole and occupy the space previously occupied by the milk

Incorrectly answered feedback

Air can enter from the additional hole and occupy the space previously occupied by the milk

[Answers](#) | [Edit](#) | [Duplicate](#) | [Used In](#) | [Reorder](#)

[Remove From Test](#)

Question 51

Primary 4 Science » Primary 4 Science (Term 2)

0 pts

A raincoat is used to prevent the user from getting wet on a rainy day.



Elena conducted an experiment to find out which material, A or B, is more suitable to make a raincoat. The mass of each material was measured before and after they were completely soaked in water.

The table below shows the results.

Material	Mass of material <u>before</u> it was soaked in water (g)	Mass of material <u>after</u> it was soaked in water (g)
A	30	30
B	30	42

Based on Elena's results, which material, A or B, is a suitable material to make a raincoat? Explain your answer. [2]

Question Type: Essay
Date Added: Thu 7th Jan 2021
Last Modified: N/A
QID#: 25,754,614

Correctly answered feedback

A. It is because the mass of material before and after is still the same, meaning no water was absorbed, it means A is waterproof

Incorrectly answered feedback

A. It is because the mass of material before and after is still the same, meaning no water was absorbed, it means A is waterproof

[Answers](#) | [Edit](#) | [Duplicate](#) | [Used In](#) | [Reorder](#)

[Remove From Test](#)

Question 52

Primary 4 Science » Primary 4 Science (Term 2)

0 pts

State two important variables that should be kept the same too ensure a fair test

Question Type: Essay
Date Added: Thu 7th Jan 2021
Last Modified: N/A
QID#: 25,754,620

Correctly answered feedback

1. The mass of each material at the start
2. The amount of time each material was soaked

Incorrectly answered feedback

1. The mass of each material at the start
2. The amount of time each material was soaked

[Answers](#) | [Edit](#) | [Duplicate](#) | [Used In](#) | [Reorder](#)

[Remove From Test](#)