

Year 5 NAPLAN Numeracy Practice Test

About this resource:

This NAPLAN Numeracy Year 5 practice test is approximately half the length of a real ACARA NAPLAN test consists of 15 expert-tutor crafted questions designed to challenge students. Included are not only an answer key but fully explained solutions for all fifteen questions to clear up any confusion in working-out.

About the author:

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Ayman graduated VCE in 2021 with an ATAR of 98.10, achieving a 45 raw score in General Mathematics and 40+ raw all around. He is currently pursuing Dentistry at La Trobe University and **has been tutoring for 8+ years**. He is known for his kind and patient nature and ability to create a learning environment where students feel confident to ask questions and improve.

Q1. Which picture shows a reflection over the dotted line?



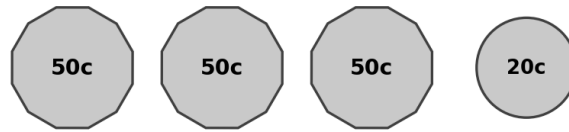
Q2. This table shows the three favourite subjects of four students.

	English	Maths	Art	Sport	Science	Music
Abdul	✓			✓		✓
Noah			✓		✓	✓
Ruby		✓		✓	✓	
Lola			✓	✓	✓	

Which student chose Science but not Art?

- A. Abdul
- B. Noah
- C. Ruby
- D. Lola

Q3. Jake has this much money.



She buys a drink for \$1.25. How much money does Jake have left?

- A. 25 cents
- B. 35 cents
- C. 45 cents
- D. 55 cents

Q4. There are 40 raffle tickets in a bag.

Only one of the tickets wins a prize.

Elleanor takes one ticket without looking.

Which of these describes the chance that she takes the winning ticket?

- A. impossible
- B. unlikely
- C. likely
- D. certain

Q5. Which of these shapes has exactly one line of symmetry?



A



B



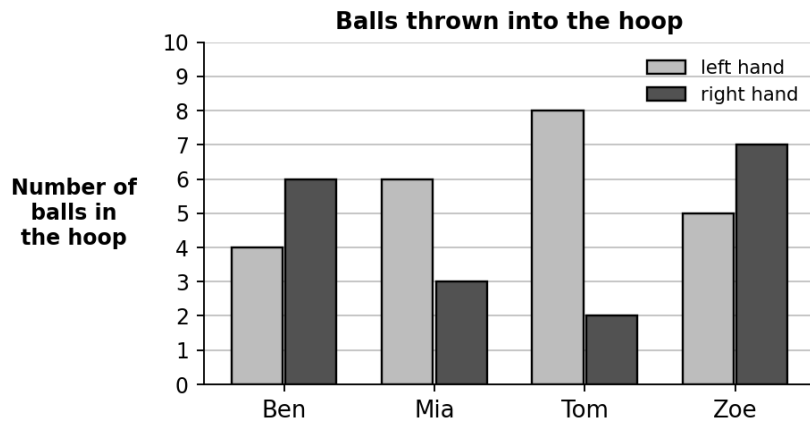
C



D

Q6. Four friends each threw 10 balls with their left hand and 10 balls with their right hand and tried to get them into a hoop.

Here are the results.



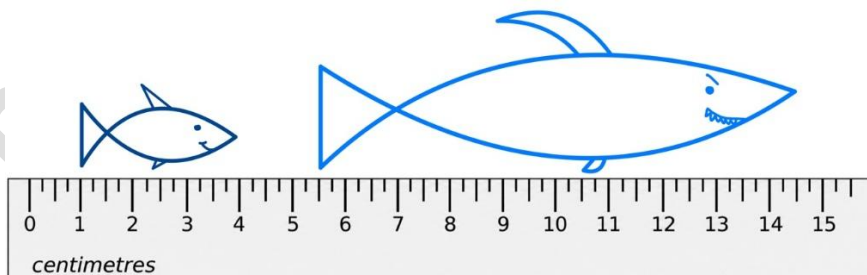
Who threw the most balls into the hoop altogether?

- A. Ben
- B. Mia
- C. Tom
- D. Zoe

Q7. Gabriel bought 3 fish from the aquarium.

The sizes of the fish are small, medium and large.

The picture shows the lengths of the small and large fish.



What could the length of the medium fish be?

- A. 2 centimetres
- B. 5 centimetres
- C. 10 centimetres
- D. 12 centimetres

The rooms are numbered using the same method on each floor.

stairs and lift	

Floor 3

North ←

What is Ravi's room number?

- A. 308
B. 303
C. 301
D. 302

At what time did Ronaldo go back to bed?

- A. 8:15 pm
B. 9:15 pm
C. 9:45 pm
D. 10:15 pm

Q10. Messi is making a pattern of tiles.

At each stage, tiles are added to the edges that do not already have a tile on them.

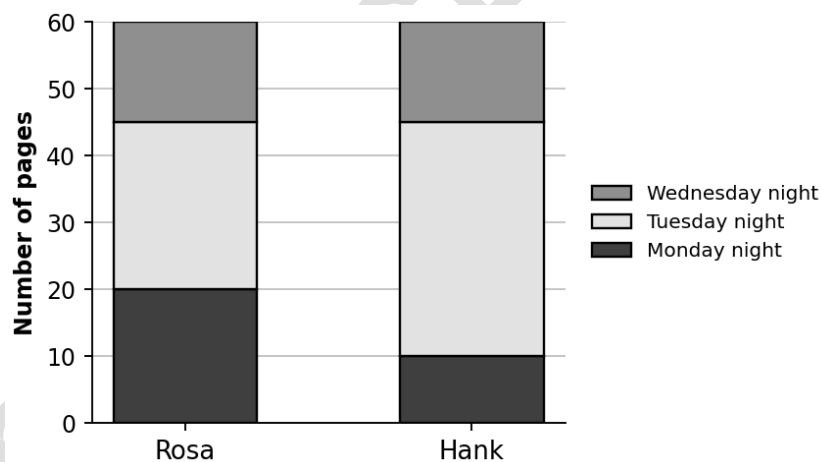


What is the total number of tiles needed for Stage 5?

- A. 33
- B. 37
- C. 41
- D. 45

Q11. Rosa and Hank each read a book with 60 pages.

This chart shows the total number of pages they read.



How many more pages did Hank read than Rosa on Tuesday night?

pages

Q12. A teacher has 8 packets of crayons.

There are 5 crayons in each small packet.

There are 12 crayons in each large packet.

The teacher has 3 small packets.

How many crayons does the teacher have altogether?

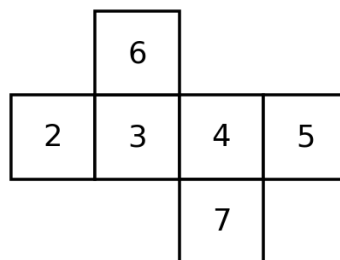
crayons

Q13. Henry uses the number sentence $12 \times 5 = 60$ to solve a problem.

Which problem could he solve with this number sentence?

- A. Henry has 12 marbles and gets 5 more. How many marbles does he have now?
- B. Henry has 12 marbles and gives 5 away. How many marbles does he have now?
- C. Henry has 12 boxes. He puts 5 marbles in each box. How many marbles does he use?
- D. Henry has 12 marbles. He shares them equally between 5 friends. How many does each friend get?

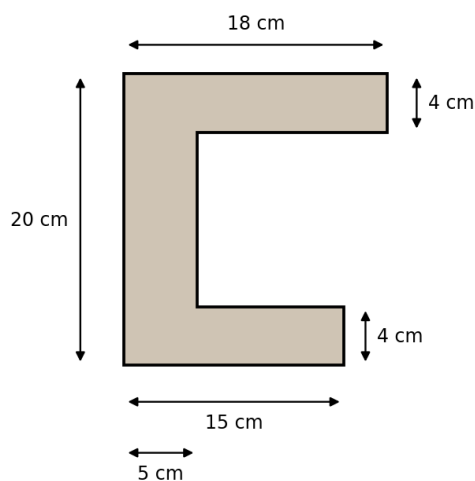
Q14. Brendan made a special dice from this net.



After he rolled the dice, he added together the numbers on the top and the bottom.

What is the greatest possible total Brendan could get?

Q15. Carla made the letter 'C' out of 3 rectangular pieces of wood, as shown.



What is the perimeter of this wooden letter in centimetres?

- A. 96
- B. 90
- C. 86
- D. 104