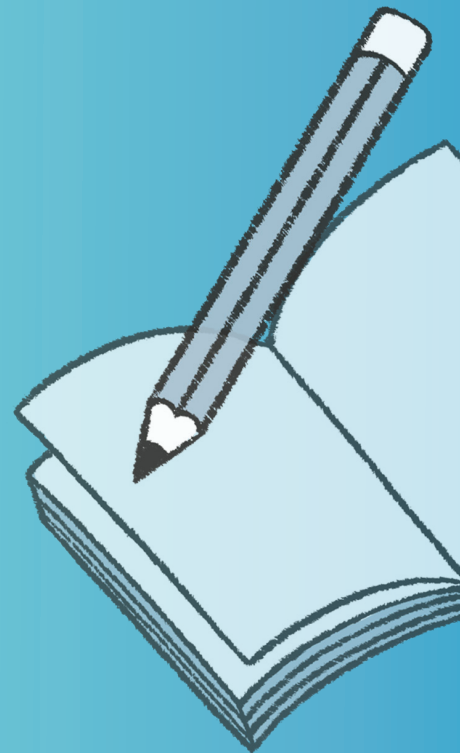
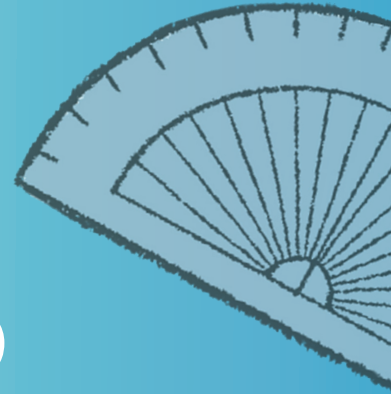


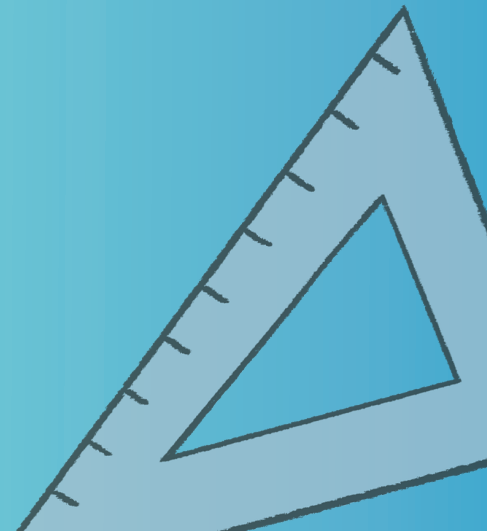
Mathletics



NAPLAN Year 5 Numeracy Test 1



A 3P Learning product



Year 5 Numeracy Practice Test 1

Student details

First name _____

Last name _____

Class _____ Date _____

Test instructions

You have 50 minutes to complete this test.

You are **NOT allowed** to use a calculator.

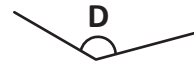
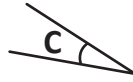
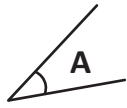
You should use a pencil to write your answers or shade in the bubble.

If you make a mistake, rub it out thoroughly.

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Year 5 Numeracy Practice Test 1

1 Write the letters A, B, C, D to order these angles from smallest to largest.



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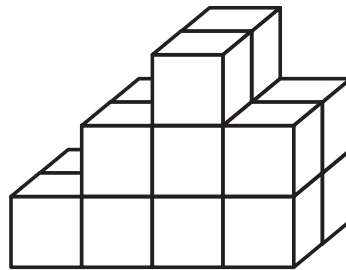
smallest

largest

Write your answer in the box.



2 This model is made using cubes.



How many cubes are in this model?

12

14

16

18

Shade one bubble.



3 Which number is four hundred and fourteen?

414

440

4 014

444

Shade one bubble.



4 Here is a number pattern. Which number is missing?



12

20

28

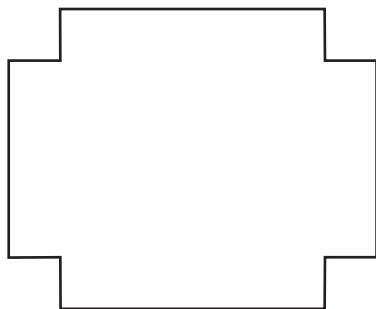
32

Shade one bubble.



Year 5 Numeracy Practice Test 1

5 How many lines of symmetry does this shape have?



1

2

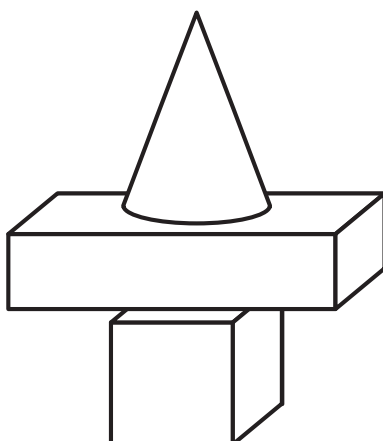
3

4

Shade one bubble.



6 Leo balanced some blocks. Which shape did he not use?



cube

cylinder

cone

rectangular prism

Shade one bubble.



7 This table shows students in Year 5 who wear a watch and those who do not wear a watch.

	Watch	No Watch
Boys	13	8
Girls	9	14

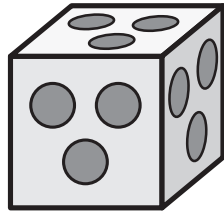
How many students do not wear a watch?

Write your answer in the box.



Year 5 Numeracy Practice Test 1

8 This cube has the same pattern on all of its faces.



How many circles are on this cube altogether?

- 9 12 18 21
-

Shade one bubble.

9 Mish put circles around part of a hundreds chart to show a pattern.

Her pattern is: 4, 8, 12, 16, 20, 24, 28, ...

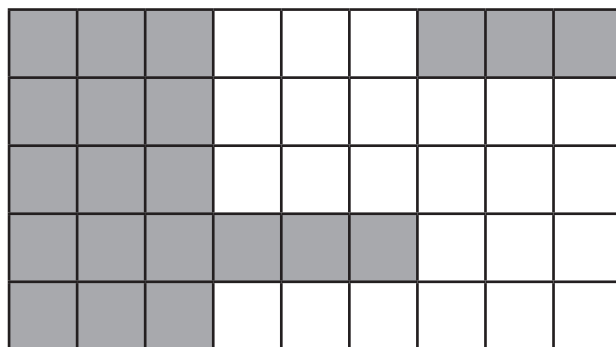
What is the 9th number in Mish's pattern?

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30

- 30 32 34 36
-

Shade one bubble.

10 The total shaded area of this grid in square units is:



= 1 square unit

- 21 22 23 24
-

Shade one bubble.

Year 5 Numeracy Practice Test 1

11 $1\ 204 \div 4 = \boxed{?}$

4 816

1 208

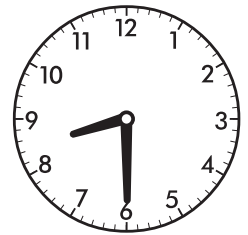
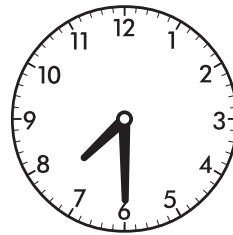
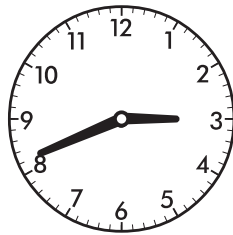
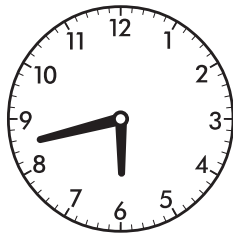
301

31

Shade one bubble.



12 Which clock shows 8:30 am?



Shade one bubble.



13 Manoj has 6 red apples and 2 green apples. When he puts 6 of these apples in a bag, the apple is more likely to be red. The bag could contain:

1 red and 5 green

3 red and 3 green

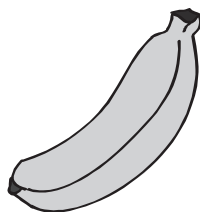
4 red and 2 green

2 red and 4 green

Shade one bubble.



14 Jackson buys 2 bananas and 1 cupcake. How much does this cost?



Bananas: 55c each



Cupcakes: 80c each

\$1.80

\$1.90

\$2.00

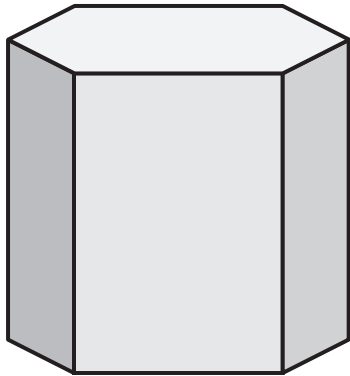
\$2.05

Shade one bubble.



Year 5 Numeracy Practice Test 1

15 This 3D model is:



- A hexagonal pyramid
- A hexagonal prism
- An octagonal prism
- An octagonal pyramid

Shade one bubble.



16 Which number is smaller than 4.06?

4.6

4.30

4.14

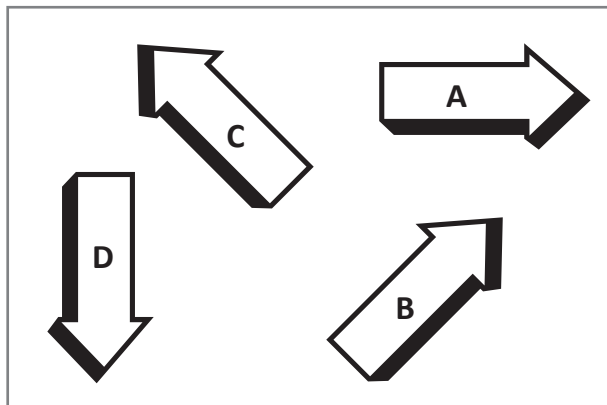
4.03



Shade one bubble.



17 In the diagram arrow A is pointing east.



Which direction is arrow D pointing in?

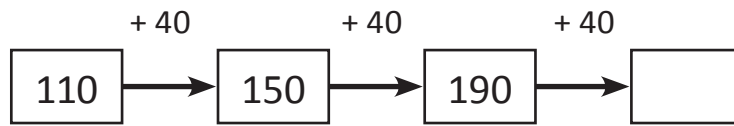
- north
- south
- east
- west

Shade one bubble.



Year 5 Numeracy Practice Test 1

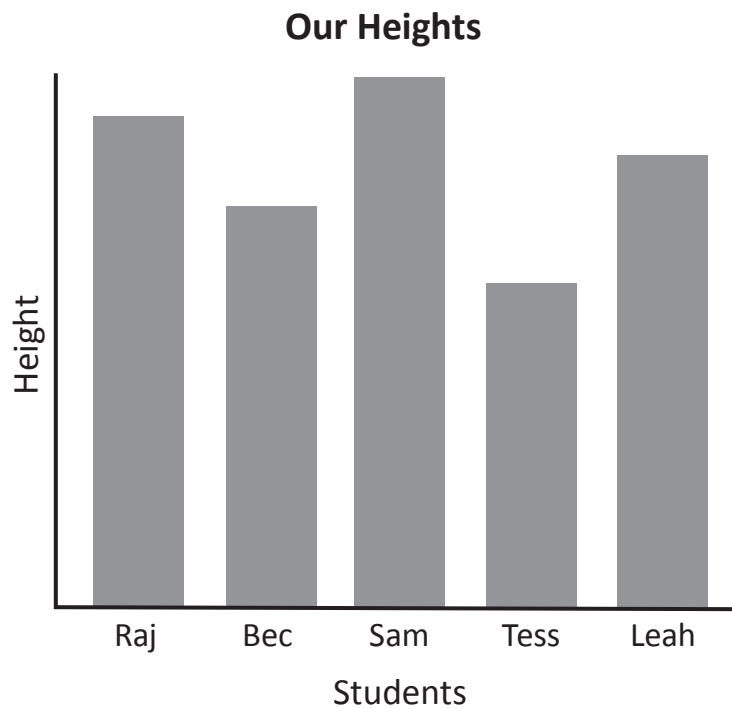
18 What is the next number in this pattern?



Write your answer in the box.



19 This graph shows the heights of some students.



Which statement is true?

- Raj is taller than Sam
- Leah is the tallest
- Bec is the shortest
- Sam is the tallest

Shade one bubble.



20 Write the missing number:

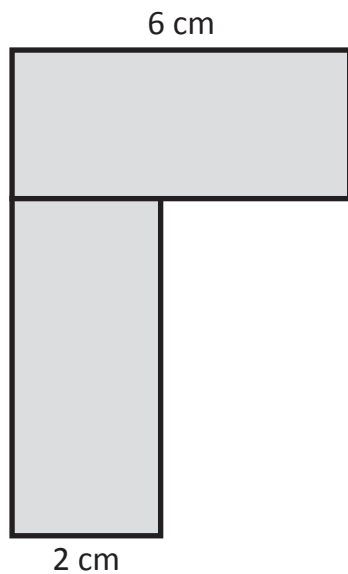
$$4 \times \square = 6 \times 6$$

Write your answer in the box.



Year 5 Numeracy Practice Test 1

- 21 This shape is made up of two identical rectangles. What is the perimeter of the new shape?

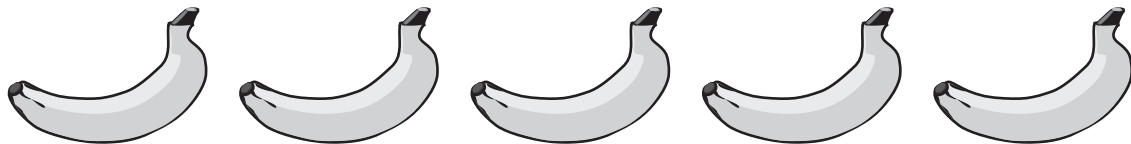


- 28 cm
- 26 cm
- 30 cm
- 32 cm

Shade one bubble.



- 22 A fruit shop owner made a display with some bananas.



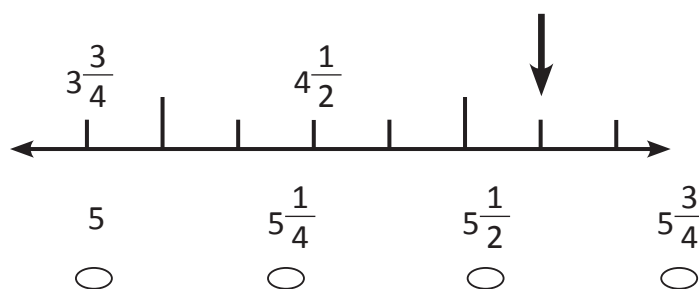
He placed 5 in a row and made 4 rows.

How many bananas were in the display altogether?

Write your answer in the box.



- 23 Which number goes where the arrow is pointing?

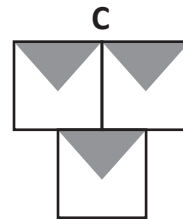
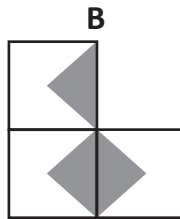
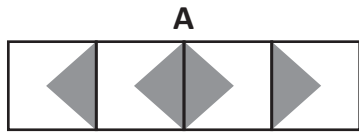


Shade one bubble.



Year 5 Numeracy Practice Test 1

24 Which shape and its pattern has no lines of symmetry?



A

B

C

D

Shade one bubble.

25 Heather spent \$28 on a book for her sister, \$41 on hand cream for her mum and \$12 on a kite for herself.

Which number sentence will give the best estimate of the total cost?

\$28 + \$41 + \$12

\$28 + \$41 + \$10

\$30 + \$41 + \$12

\$30 + \$40 + \$10

Shade one bubble.

26 Tamsin multiplied 23 by a number. She got 92 as the answer.

What number did she multiply by?

5

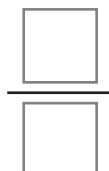
4

3

2

Shade one bubble.

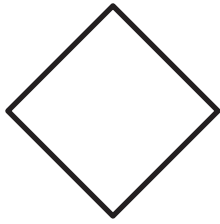
27 What fraction of this shape is shaded?



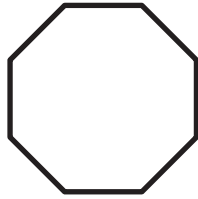
Write your answer in the box.

Year 5 Numeracy Practice Test 1

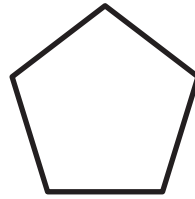
28 Which of these shapes is a pentagon?



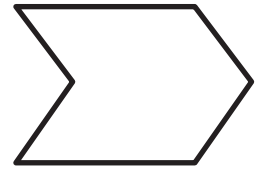
A



B



C



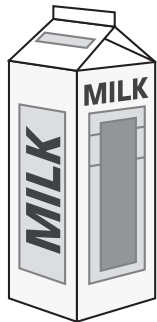
D



Shade one bubble.



29 How many times could this carton of milk fill this 200 mL glass?



1 L



200 mL



Write your answer in the box.



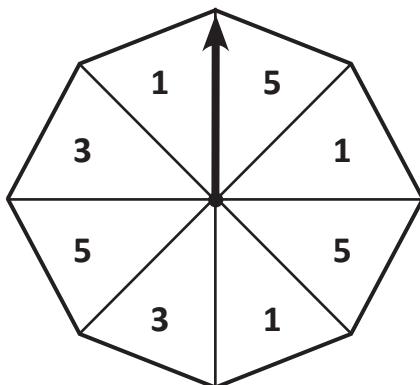
30 What is the largest 4 digit number that you can make using these cards?



Write your answer in the box.



31 What is the chance that the arrow will land on a 3?



- $\frac{4}{8}$
- $\frac{3}{8}$
- $\frac{2}{8}$
- $\frac{1}{8}$

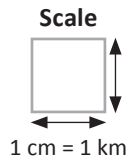
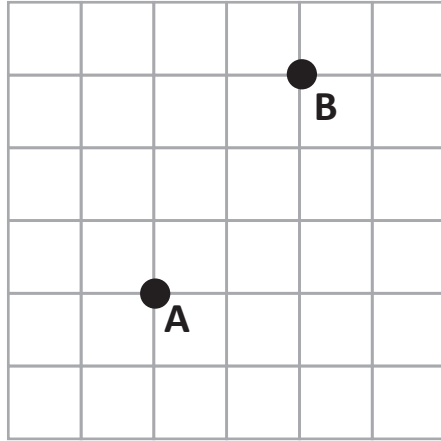
Shade one bubble.



Year 5 Numeracy Practice Test 1

32 Mia's house is at Point A. The shops are at Point B.

What is the shortest distance along the grid lines between Mia's house and the shops? Use the scale.



- 3 cm
- 5 cm
- 3 km
- 5 km

Shade one bubble.



33 Which numbers are in order from smallest to largest?

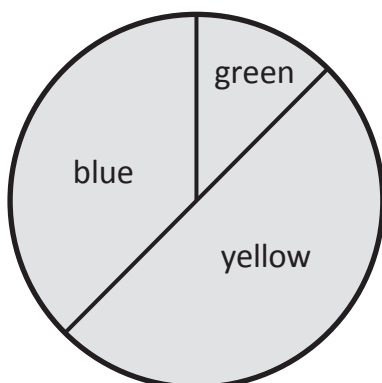
- 115, 201, 191
- 373, 381, 401
- 272, 319, 289
- 381, 371, 361

Shade one bubble.



34 This pie graph shows the favourite colours of 100 people.

How many people like yellow the best?



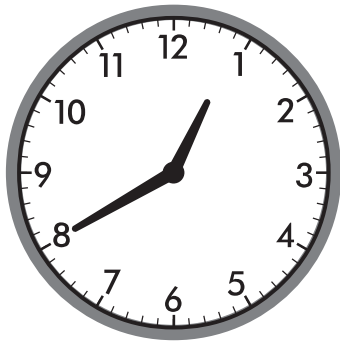
- 80
- 25
- 50
- 75

Shade one bubble.



Year 5 Numeracy Practice Test 1

35 Which is the next bus I can catch according to the time on the clock?



Bus Times	
Bus A	12:08
Bus B	12:35
Bus C	12:45
Bus D	12:57

Bus A

Bus B

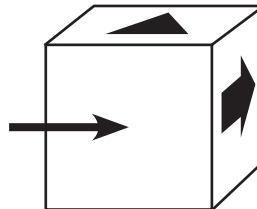
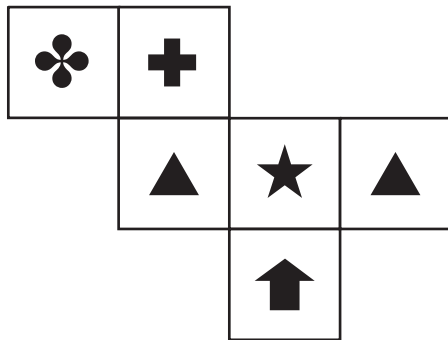
Bus C

Bus D

Shade one bubble.



36 A cube is made from the following net. Which shape goes on the face where the arrow is pointing?









Shade one bubble.



37 Add a digit to make this number sentence true.

Write your answer in the box.

$$\begin{array}{|c|c|c|} \hline 4 & 3 & 2 \\ \hline \end{array} + \begin{array}{|c|c|} \hline 3 & \\ \hline \end{array} = \begin{array}{|c|c|c|} \hline 4 & 7 & 0 \\ \hline \end{array}$$

Year 5 Numeracy Practice Test 1

- 38 A group of 55 children went to the beach for a picnic. 37 went swimming.
How many did not go swimming?

17 18 12 22

Shade one bubble.



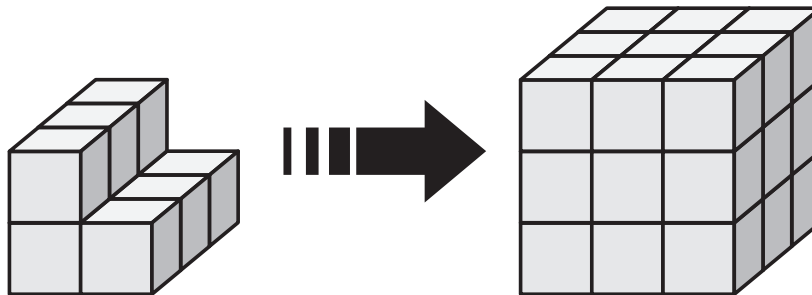
- 39 A rope is 9 metres long. This is the same as:

9 cm
 90 cm
 900 cm
 8 000 cm

Shade one bubble.



- 40 Chan added some small cubes to this shape to make a large cube.



How many did he add to make this larger cube?

12 15 18 21

Shade one bubble.



END OF TEST

Working out space

