

Pronoun



DEFINITION: A PRONOUN IS A WORD USED TO REPLACE A NOUN IN A SENTENCE, HELPING TO AVOID REPETITION AND MAKE SENTENCES CLEARER AND MORE EFFICIENT.

Question 1

The average height of ninety of the Year 8 students at Lofty Heights High School is 1.6 metres. There were ten students absent when the measurements were taken. These 10 students, measured later, had an average of 150 centimetres. The overall average height of the year level is

- A. 75.8 cm
- B. 155 cm
- C. 158 cm
- D. 159 cm

Question 2

The numbers in the grid go together in a certain way. Find what? represents.

10	12	14
6	8	10
2	4	?

- A. 8
- B. 4
- C. 2
- D. 6

Question 3

Sally bought a sewing machine and material for a total of \$660.50. The material she bought was \$20 per metre. She bought three types of material, and each piece cost her \$12.

How much material did she buy?

- A. 33 metres
- B. 1.8 metres
- C. 0.6 metres
- D. 3.6 metres

Question 4

What is the missing number in this sequence?

129 43 39 13 ?

- A. 4
- B. 17
- C. 5
- D. 9

Question 5

An 800 seat multiplex is divided into three theatres. There are 270 seats in Theatre 1, and there are 150 more seats in Theatre 2 than in Theatre 3.

How many seats are in Theatre 2?

- A. 340
- B. 190
- C. 530
- D. 265

Question 6

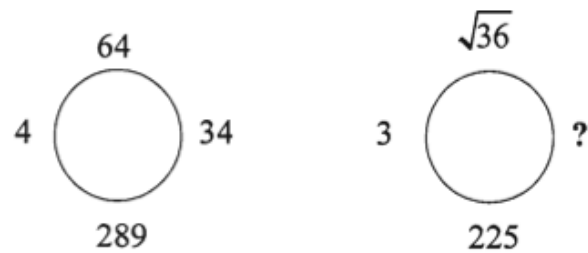
There are twenty students in grade 4C. They can choose to do singing and or dancing, or both. Five students choose to do both singing and dancing. Nine students are in the singing group and 11 are in the dancing group.

How many choose neither singing nor dancing?

- A. 0
- B. 4
- C. 5
- D. 9

Question 7

Insert the missing number.



- A. 30
- B. 35
- C. 26
- D. 15

Question 8

The numbers in the grid go together in a certain way.

Find what # and * represents.

?	6	2
27	9	*
54	#	6

- A. 18, 18, 3
- B. 12, 18, 4
- C. 18, 12, 4
- D. 9, 27, 3

Question 9

Find the missing number in the following series

1 5 10 14 28 ? 64 68

- A. 30
- B. 32
- C. 44
- D. 48

Use the following information to answer Question 10 and

Question 11.

The table below shows the prices that corn and flour are sold for in "Ben's" Produce Warehouse, and the amount of corn and flour that he expects in stock for 2014.

	2014	
	kg	\$/kg
CORN	300	\$3.50
FLOUR	200	\$2.00

Question 10

How much money will be raised by selling all of the flour and corn in stock?

\$ 550.00

\$1 050.00

\$1 450.00

\$1 850.00

Question 11

The warehouse sold the same quantities of corn and flour last year, but the prices were 20% less.

How much more will he make on his stocks of corn and flour in 2014?

\$241.67

\$ 90.89

\$290.00

\$110.00

Question 12

Mia needed milk to bake her cake. As it was a beautiful day she decided to walk to the local Milk Bar. She walked 500m North then turned the corner and walked 1km East. She then walked 500m North. If she could walk home "as the crow flies" (in a direct line), in which direction would she go.

- A. NE
- B. SSW
- C. WSW
- D. SW

Question 13

Bruno was making concrete for his new driveway and used the following

- $3\frac{1}{3}$ buckets of stone
- 2 buckets of sand
- $\frac{2}{3}$ buckets of cement.

- A. $3\frac{1}{3} : \frac{2}{3} : 2$
- B. $3 : 2 : 2$
- C. $5 : 3 : 1$
- D. $4 : 2 : 2$

Question 14

Find the value of the question

4	12	?
	21	63
11		99

- A. 48
- B. 36
- C. 31
- D. 16

Question 15

Three men are wearing jackets, four are wearing ties. Three of these men are also wearing hats, two men are bald but aren't wearing jackets or ties.

What is the minimum number of men?

- A. 5
- B. 6
- C. 7
- D. 8

Question 16

What are the next two characters in this series?

3	F	9	I	27	L	?	?
---	---	---	---	----	---	---	---

- A. O and 81
- B. N and 72
- C. 81 and O
- D. 72 and N

Question 17

If John's farm was 4 hours and 35 minutes travelling time from Melbourne (keeping within the speed limits), what time would he have to leave Melbourne to arrive at the farm by 12:20 pm?

- A. 7:15 am
- B. 7:35 am
- C. 8:15 am
- D. 7:45 am

Question 18

Two book stores have a sale on:

THE BOOK BARN BUY 5 GET 1 FREE!	Annie's Books 20% OFF
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Rita bought 12 Garth Nix books at The Book Barn and Regan bought 12 Garth Nix books at Annie's Books. All the books were the same price.

Which one of the following statements is true?

- A. Rita got a better deal.
- B. Regan got a better deal.
- C. They both got the same deal.
- D. There is not enough information to tell.

Question 19

Cecilia shared her huge jelly snake with her friend. She cut it into six pieces and then cut half of those pieces into three and the other half of those pieces into four.

How many pieces did Cecilia have altogether?

- A. 21 pieces
- B. 24 pieces
- C. 19 pieces
- D. 18 pieces

Question 20

The characters in the grid have several patterns in the rows, columns or diagonals.

Find the value of what the? represents.

A	9	J	10	P
7	B	?	L	2
E	3	C	3	N
1	G	8	D	Ø

- A. 4
- B. 5
- C. 6
- D. 7

Question 21

The following pairs of numbers go together in a certain way. Find the missing number marked by the question mark.

12,3

?,9

64, 16

80, 20

- A. 34
- B. 36
- C. 44
- D. 48

Question 22

If I begin with two, cube it, then subtract eight, square that, multiply by 25 and divide it by five, what number do I end with?

- A. 0
- B. 320
- C. 160
- D. 5

Question 23

Find the missing number in the following series

3 6 12 21 ?

- A. 63
- B. 33
- C. 28
- D. 27

Question 24

A family pizza is cut into eight slices. The family pizza is four times as large as a mini pizza. A customer eats 37.5% of the family pizza and 50% of the mini pizza.

How many slices of a family pizza is this equal to?

- A. 4 slices
- B. 3 slices
- C. 5 slices
- D. 3 slices

Question 25

Alfred bought oranges to sell at a street stall and he marked the price up by 50%.

Due to bad weather and a poor turnout of people he offered a discount of 20% on the marked price.

What is the percentage profit that Alfred made after offering the discount?

- A. 30%
- B. 25%
- C. 10%
- D. 20%

Use the following information to answer Question 26 to

Question 28.

It was Gracia's tenth birthday. She was helping her mother bake sausage rolls for her birthday party the next day.

They baked a batch and put them on the table to cool. Her four big brothers came in from school, saw the sausage rolls and ate the lot, sharing the batch evenly.

Gracia was so upset that her mother made another batch, this time making twice as many sausage rolls as the first time.

She wanted to make sure she has enough for the party as well as for her brothers so she made enough for them to have 6 sausage rolls each and she hid of the batch for the party.

Question 26

How many sausage rolls were in the first and second batch?

- A. 72 and 36
- B. 24 and 72
- C. 36 and 72
- D. 24 and 36

Question 27

How many sausage rolls were put away for the party?

- A. 24
- B. 48
- C. 36
- D. 32

Question 28

How many sausage rolls in total did each brother eat?

- A. 6
- B. 9
- C. 10
- D. 15

Question 29

Five cousins were born in consecutive years and when they added their age together they have a total of 165 years.

How old is the youngest cousin?

- A. 33
- B. 35
- C. 36
- D. 31

Question 30

The numbers in the grid go together in a certain way. Which number should be in the square marked by the question mark?

209	176	143
?	138	105
133	100	67

- A. 176
- B. 133
- C. 171
- D. 169

Question 31

Find the missing characters in the following series.

A 5 ? E ? G 35

- A. C and 25
- B. B and 25
- C. C and 20
- D. C and 30

Question 32

The '89 reunion started at 4pm, but Anna can only leave her dogs alone for three hours. George picked her up earlier than she thought he would, and so they had to leave the reunion by 6:05pm to do the 22 minute journey to get back to the dogs.

What time did George get her to the reunion?

- A. 3:38pm
- B. 3:17pm
- C. 3:49pm
- D. 3:27pm

Question 33

Nunio leaves for school at 7:45 am. He walks at 4 km/h. Gregor leaves for school at 8am and he walks at 6km/h. Luciana leaves her house at 8:30am and rides her bike at 15km/h. Yasmina leaves her house at 8:45am and her mother drives her at 20 kph.

They all arrive at school at 9am. Who lives furthest from the school?

- A. Nunio
- B. Gregor
- C. Luciana
- D. Yasmina

Question 34

What is the youngest age of these three boys if Jim's age was three times the age of Adam, who is half the age of Tristan?

- A. 3, 1, 6
- B. 3, 1, 2
- C. 6, 1, 3
- D. 2, 1, 3

Question 35

Find the missing number in the following series

1 5 25 29 145 ?

- A. 149
- B. 151
- C. 169
- D. 171

Question 36

In a women's golf tournament the results were:

PRIZE MONEY

First Place Fitzgerald

1. \$50 000

Second Place Holmes

2. \$35 000

Third Placing (tie) Thomas, Stewart, Williams

3. \$25 000

Sixth Placing Goldsmith

4. \$15 000

5. \$11 000

For tied places, the money for that place and the appropriate lower places is shared between those who tied.

6. \$ 5 000

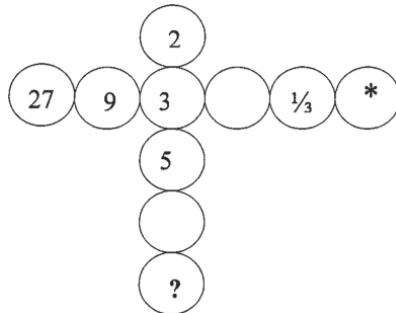
How much prize money did Stewart receive?

- A. \$8 333
- B. \$20 000
- C. \$17 000
- D. \$14 000

Question 37

The numbers inside the circles form a pattern.

Find what the values of the ? and * represent.



- A. 30 and $\frac{1}{6}$
- B. 11 and $\frac{1}{9}$
- C. 13 and $\frac{1}{27}$
- D. $\frac{1}{9}$ and 9

Question 38

A farmer grows 252 kilograms of apples. He sells them to a grocer who divides them into 5 kilogram and 2 kilogram bags.

If the grocer uses the same number of 5kg bags as 2kg bags, then how many 5kg bags did he fill?

- A. 36
- B. 50
- C. 32
- D. 40

Question 39

What would be the next number in this series?

$\sqrt{169}$

$\sqrt{144}$

$\sqrt{121}$

$\sqrt{?}$

- A. $\sqrt{81}$
- B. 10
- C. 96
- D. $\sqrt{100}$

Question 40

If a dress cost \$140 after a 30% discount, what was its original price?

- A. \$160
- B. \$180
- C. \$190
- D. \$200

Question 41

The characters in the grid have several patterns in the rows, columns or diagonals.

Find the value of what the? represents.

M	13	O	15	Q	17	S
14	N	16	P	18	R	20
U	21	W	?	Y	25	A
22	V	24	X	26	Z	28

- A. 19
- B. 24
- C. 23
- D. 17

Question 42

The following group of numbers go together in a certain way.

Find the missing number marked by the question mark.

3, 27, 9

5, 15, 3

7, 63, 9

9, 108, ?

- A. 3
- B. 9
- C. 10
- D. 12

Question 43

If yesterday was four days before Wednesday, what is today?

- A. Monday
- B. Tuesday
- C. Saturday
- D. Sunday

Question 44

In a bag of marbles there are eight red marbles, two blue and three green.

What is the possibility of drawing a colour that is not the majority colour?

- A. $\frac{8}{13}$
- B. $\frac{2}{13}$
- C. $\frac{5}{13}$
- D. $\frac{5}{8}$

Question 45

Find the missing number in the following series

3 ? 9 12 15 18

- A. 8
- B. 6
- C. 4
- D. 2

Question 46

Jim went shopping for his barbeque party. He weighed his purchases when he arrived home and he found he had 12kg of shopping.

$\frac{1}{4}$ of his shopping was sausages and $\frac{1}{3}$ of his shopping was hamburgers.

What was the weight of the chops he bought?

- A. 3 kg
- B. 4kg
- C. 5 kg
- D. 6kg

Question 47

Which two numbers belong in the box?

4	16	28
9	21	?
14	*	38

- * = 26 and ? = 33
- * = 26 and ? = 43
- * = 33 and ? = 26
- * = 24 and ? = 10

Question 48

In a farm there are forty sheep. These sheep were spread across two paddocks.

Paddock 1 has sixteen sheep and Paddock 2 has 24 sheep.

How many sheep need to be moved from Paddock 2 to Paddock 1 so they have the same amount of sheep?

- A. 2
- B. 4
- C. 8
- D. 10

Question 49

Using these three numbers, select the one from those below that goes with them.

375	261	444
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- A. 285
- B. 397
- C. 163
- D. 313

Question 50

Hannah is participating in the Premiers' Reading Challenge. To date she has read eight more fantasy than adventure and she has read two historical fiction books.

If she read 22 books how many fantasy books has she read?

- A. 8
- B. 16
- C. 6
- D. 14

This is the last question. If you have any time left, check our answers.