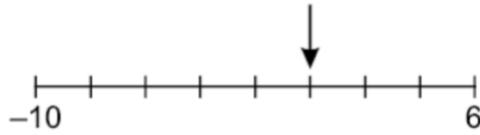


What number is the arrow pointing to on the number line?



- a) -1
- b) 0
- c) 2
- d) 1
- e) -2

A sequence is shown below.

-8, -3, 2, 7, ...

What is the next number in the sequence?

- a) 5
- b) 11
- c) 12
- d) 13
- e) 8

A robot head is programmed to blink every 3 seconds and to say "blink" every 7 seconds. The head has just blinked and said "blink" at the same time. How many seconds will it be before that happens again?

- a) 9 seconds
- b) 21 seconds
- c) 14 seconds
- d) 18 seconds
- e) 15 seconds

The number of children at a school is 600, rounded to the nearest 10.

What is the greatest number of children that could be at the school?

- a) 609
- b) 605
- c) 649
- d) 604
- e) 600

A sequence starts 27, 23, 19, 15, ...

Which of these is the first negative number in the sequence?

- a) -4
- b) -1
- c) -3
- d) -2
- e) -5

Term 3 Session 1

Here are some decimal numbers:

0.7, 3.1, 1.7, 0.9, 2.5

What is the difference between the largest and the smallest number?

- a) 3.4
- b) 2.4
- c) 1.6
- d) 2.5
- e) 2.2

Wilma drives her car at 63.4 mph. She applies the brakes and reduces her speed by 27.5 mph.

What speed is Wilma driving at now?

- a) 44.1 mph
- b) 35.9 mph
- c) 35.1 mph
- d) 36.9 mph
- e) 45.9 mph

'Long Lemon Laces' are four times longer than 'Not-so-Long Lemon Laces'.

If a 'Long Lemon Lace' is 808 mm long, how long is a 'Not-so-Long Lemon Lace'?

- a) 22 mm
- b) 202 mm
- c) 220 mm
- d) 44 mm
- e) 404 mm

27 cakes are put into boxes. Each box can hold 5 cakes.

How many boxes are needed?

- a) 3
- b) 7
- c) 5
- d) 6
- e) 4

$$0.42 \times 95 = 39.9$$

What is 420×95 ?

- a) 3990
- b) 3.99
- c) 0.399
- d) 39.9
- e) 39 900

Term 3 Session 1

A remote control for a drone has a mass of 123 g. The drone's mass is 20 times greater than the mass of the remote control. Which of the following is the best estimate for the drone's mass?

- a) 600 g
- b) 96 000 g
- c) 1200 g
- d) 24 000 g
- e) 2400 g

Which of the following would give you an answer of 45?

- a) 0.45 multiplied by 1000
- b) 0.45 multiplied by 100
- c) 4.5 multiplied by 100
- d) 0.45 multiplied by 10
- e) 4.5 multiplied by 1000

The population of East Anthill is 89 600 ants. The population of West Anthill is 896 ants. How many times smaller is the population of West Anthill compared to East Anthill?

- a) 10
- b) 100 000
- c) 10 000
- d) 1000
- e) 100

Verbal Reasoning

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

$\overset{+6}{\text{J}}$ is to $\overset{+6}{\text{P}}$ as $\overset{-2}{\text{L}}$ is to (?)

- SH
- RG
- RH
- RK
- SG

$\overset{+4}{\text{C}}$ is to $\overset{+4}{\text{G}}$ as $\overset{+2}{\text{N}}$ is to (?) **RD**

- SD
- SE
- RF
- RD
- PD

Term 3 Session 1

work (red) ride west (?) menu

lied (dig) high chef (?) dart
1 2 3 4 5 6 7 8

set

sun

met

nut

ten

fad

far

tar

had

tad

4 2 7
6

f a r

eighth get oblige log always (?)

say

law

was

saw

way

earth hare lairs sail meant (?)
1 2 3 4 5 5 2 1 1 2 3 5

meat

mate

team

tame

mean

Term 3 Session 1

Maths is to (pencil numbers school) as **English** is to (subject words paper).

- pencil
- numbers
- school
- subject
- words
- paper

Turtle is to (snapping shell sea) as **lizard** is to (scales crawl insects).

- snapping
- shell
- sea
- scales
- crawl
- insects

Truck is to (road tyres garage) as **yacht** is to (race crew sea).

- road
- tyres
- garage
- race
- crew
- sea

Mail is to (knight postwoman reporter) as **lamb** is to (shepherd jockey pilot).

- knight
- postwoman
- reporter
- shepherd
- jockey
- pilot

5 6 1 2 1 6 4 2 5 2 1 4 3 6 5 2
LONE NODE LEND ROLE
5612 3652 5214

Find the code for the word **REDO**.

- 3246
- 3462
- 4256
- 4651
- 6324

2613 6413 463 6132
GRIN RAIN TARN RING
2613 5463 6413

Find the word that has the number code **2345**.

- GRIT
- RANG
- GNAT
- RANT
- GAIN

4156 6212 1526 3214
EVIL LAVA VIAL WAVE
3214 1526 6212

Find the word that has the number code **1456**.

- VILE
- WILE
- VIEW
- WAIL
- VEIL

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

FC JG NK RO VS (ZW) <i>+4</i> <i>+4</i>	ZV UX PZ KB FD (AF) <i>-5</i> <i>+2</i>
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<input type="radio"/> ZX	<input checked="" type="radio"/> AF
<input type="radio"/> YW	<input type="radio"/> ZG
<input type="radio"/> ZV	<input type="radio"/> AE
<input checked="" type="radio"/> ZW	<input type="radio"/> CF

A B C D E F G H I J K L M | N O P Q R S T U V W X Y Z

If the code for **PLAY** is **KOZB**, what is the code for **MOAN**?
LP
N L Z M

- HSVQ
- NLYM
- NLZM
- MLZN
- HRVQ

+3 + 5 + 3 + 5

If the code for **SOUL** is **VTXQ**, what is the code for **PARIK**

- SGUQ
- UFVQ
- SFVP
- SFUP
- UGUP

SFU

If the code for **CLONE** is **HQTSJ**, what is **XUNHJ** the code for?

- SPOKE
- PRICE
- TROUT
- SPOUT
- SPICE

SP I

-5 -5 -5

Non-Verbal

a)	
b)	
c)	
d)	
e)	

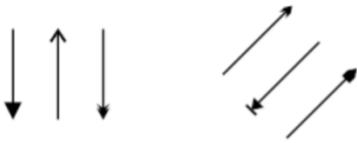
a)	
b)	
c)	
d)	
e)	

Term 3 Session 1

a)	b)	c)	d)	e)
a)	b)	c)	d)	e)

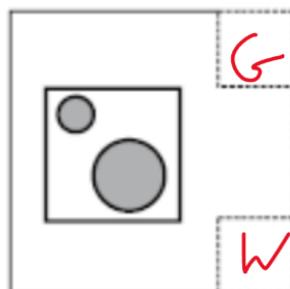
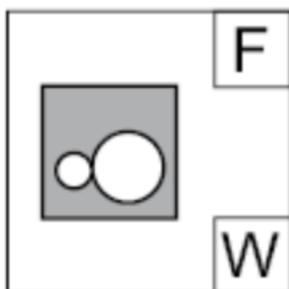
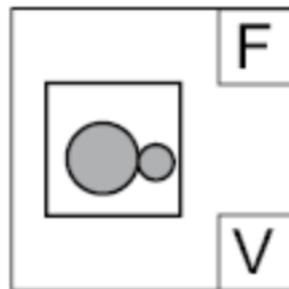
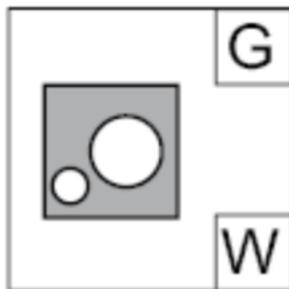
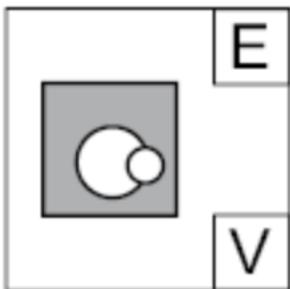
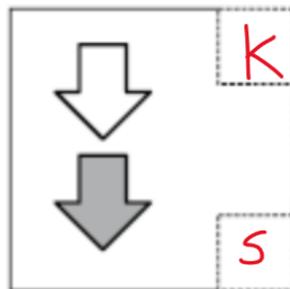
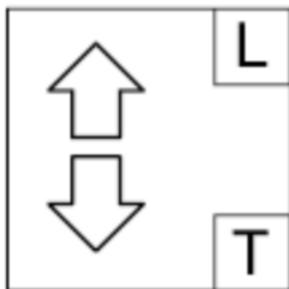
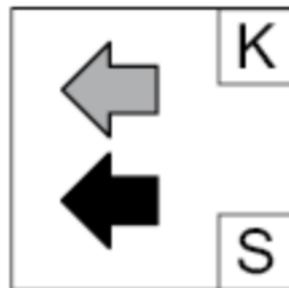
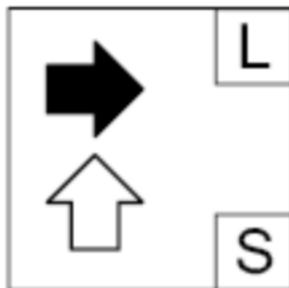
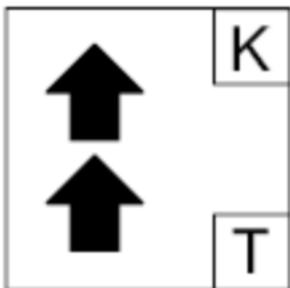
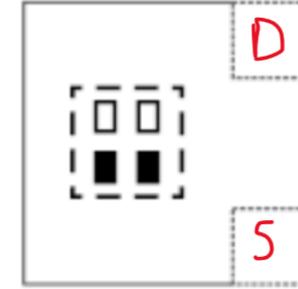
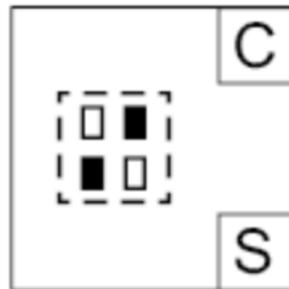
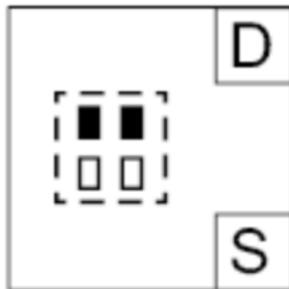
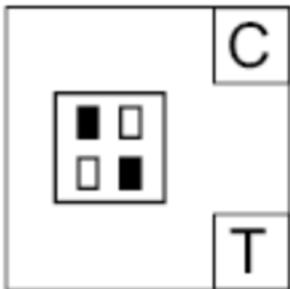
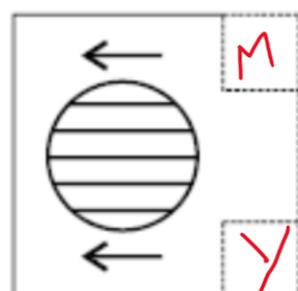
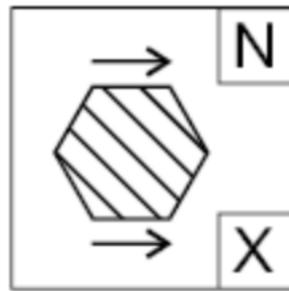
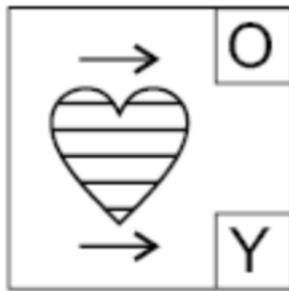
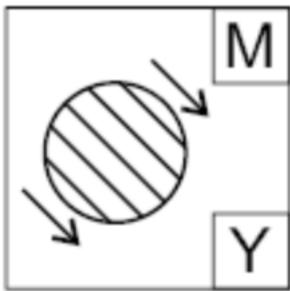


a)	b)	c)	d)	e)

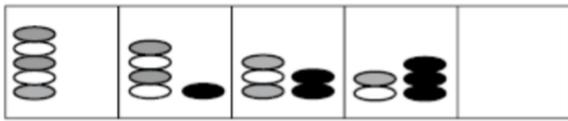


a)	b)	c)	d)	e)

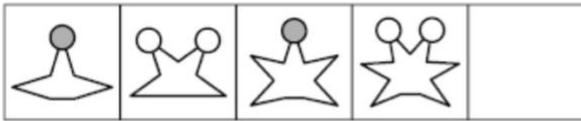
a)	b)	c)	d)	e)



Term 3 Session 1



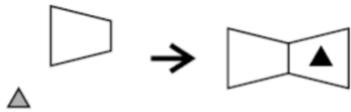
- a) b) c) d) e) (e) is circled in red.



- a) b) (b) is circled in red. c) d) e) (e) is circled in red.



- a) b) c) (c) is circled in red. d) e) (e) is circled in red.



- a) b) (b) is circled in red. c) d) e) (e) is circled in red.



- a) (a) is circled in red. b) c) d) e) (e) is circled in red.

Term 3 Session 1

In the sentence below, which of the words is a possessive pronoun?

Finlay looked at the rugby kits in the changing rooms, but he couldn't find his.

- his
- looked
- at
- but
- he

What type of word is 'felt' in the following sentence?

Yesterday, I felt so much worse than today.

- determiner
- verb
- adverb
- noun
- adjective

In the sentence below, which of the words is an adjective?

The sheep like to graze lazily on the green grass.

- graze
- grass
- green
- sheep
- lazily

What type of word is 'six' in the following sentence?

"These cakes are amazing!" shouted Elodie, grabbing six cupcakes.

- pronoun
- abstract noun
- determiner
- adverb
- preposition