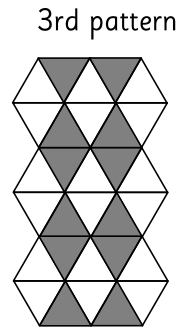
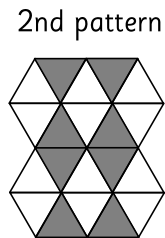
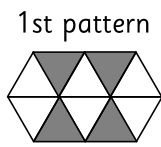


A	B	C	D	E	F	G	H	I	J
30	80	36	65	70	52	56	84	72	50



The patterns above are made from grey and white triangular tiles.

1 How many tiles will be needed for the 5th pattern?

2 How many tiles will be needed for the 8th pattern?

3 A pattern has 78 white tiles in it. How many grey tiles will it have?

4 A pattern has 24 grey tiles in it. How many white tiles will it have?

Odd One Out

1

A	B	C	D
millimetre	litre	centimetre	metre

2

A	B	C	D
even	odd	level	flat

3

A	B	C	D
bolt	dart	nail	flee

4

A	B	C	D
choice	income	option	selection

5

A	B	C	D
catch	seize	swoop	grab

6

A	B	C	D
amend	accumulate	assemble	amass

7

A	B	C	D
defraud	defect	dupe	cheat

8

A	B	C	D
conquest	victory	celebration	triumph

Odd One Out

9

A	B	C	D
---	---	---	---

enchanted fascinating captivating dominating

10

A	B	C	D
---	---	---	---

basement cellar vault loft

11

A	B	C	D
---	---	---	---

speak utter talk phrase

12

A	B	C	D
---	---	---	---

force effort power strength

13

A	B	C	D
---	---	---	---

aromatic authentic genuine real

14

A	B	C	D
---	---	---	---

shy smart shrewd clever

15

A	B	C	D
---	---	---	---

dispute contest competition disagree

16

A	B	C	D
---	---	---	---

cheeriness merriment gladness vanity

Cloze

Passage 1

A	B	C	D	E	F	G	H	I	J
connection	with	taken	manner	busy	fell	clothes	decorating	recite	the

The 16th of July **Q1** on a Saturday. It was a busy day. The village fete had **Q2** place in the afternoon, and some entertainment, in **Q3** with a charity, at which Mrs. Norton was to **Q4** a War poem, was to be held that night. We were all **Q5** during the morning arranging and **Q6** the Hall in the village where it was to take place. We had a late lunch and spent the late afternoon resting in the garden. I noticed that Peter's **Q7** was somewhat unusual. He seemed very excited and restless.

Passage 2

A	B	C	D	E	F	G	H	I	J
challenged	to	scramble	take	waiting	cautious	rather	of	efforts	tremendous

After tea, Mrs. Norton went to lie down to rest before her **Q8** in the evening and I **Q9** Mary to a game of tennis. About a quarter to seven, Mrs. Bridges called us for dinner and after that we had **Q10** a **Q11** to get ready in time. The car was **Q12** for us at the door before the meal was over.

The entertainment was a great success, Mrs. Norton's recitation receiving **Q13** applause.

Passage 3

A	B	C	D	E	F	G	H	I	J
went	invited	ready	perked	previously	took	though	acting	following	via

There were also some short plays in which Mary **Q14** part. She did not return with us, having been **Q15** to a supper party, and to remain the night with some friends who had been **Q16** with her in the village hall.

The **Q17** morning, Mrs. Norton took her breakfast in bed, as she was rather overtired; but she appeared to have **Q18** up by about noon, and swept Lawrence and myself off to a lunch party. Mary had excused herself as she had **Q19** agreed to meet Dr. Davies.

We enjoyed a pleasant lunch, and as we drove away Lawrence suggested that we should return **Q20** Tadminster, which was barely a mile out of our way, and pay a visit to Mary in her pharmacy.

Synonyms

2
minutes

1 deviate

A	B	C	D	E
lapse	continue	direct	stray	balance

2 stormy

A	B	C	D	E
boisterous	riotous	touchy	tempestuous	forceful

3 ratio

A	B	C	D	E
range	median	proportion	mean	average

4 sagged

A	B	C	D	E
sunk	soaked	bulged	lapsed	drooped

5 knack

A	B	C	D	E
power	ability	strength	qualification	aim

6 pastime

A	B	C	D	E
project	history	hobby	stunt	scheme

7 hankering

A	B	C	D	E
dreaming	meddling	troubling	longing	struggling

8 penalty

A	B	C	D	E
appeal	goal	award	discipline	punishment

9 apparent

A	B	C	D	E
transparent	clear	translucent	doubtful	substantial

10 entice

A	B	C	D	E
inspire	whole	attract	repel	welcome

Antonyms

2
minutes

1 competence

A	B	C	D	E
utility	frailty	necessity	capacity	inability

2 distribute

A	B	C	D	E
scatter	spread	gather	divide	increase

3 dispute

A	B	C	D	E
adapt	approving	agreement	allot	adjust

4 disposable

A	B	C	D	E
fresh	unnecessary	excessive	additional	indispensable

5 dispatch

A	B	C	D	E
deliver	accept	obtain	inherit	receive

6 recall

A	B	C	D	E
forget	pardon	discount	overlook	remember

7 domestic

A	B	C	D	E
exiled	different	unfamiliar	foreign	import

8 decided

A	B	C	D	E
volatile	uncertain	together	fixed	adaptable

9 graceful

A	B	C	D	E
bulky	clumsy	uneasy	unable	doubtful

10 abundant

A	B	C	D	E
empty	shy	short	scarce	lack

Comprehension - Great Train Journeys.

Fort William to Mallaig.

Described as the greatest railway journey in the world, this 84 mile round trip takes you past a list of impressive extremes. Starting near the highest mountain in Britain, Ben Nevis, it visits Britain's most westerly mainland railway station, Arisaig; passes close by the deepest freshwater loch in Britain, Loch Morar and the shortest river in Britain, River Morar, finally arriving next to the deepest seawater loch in Europe, Loch Nevis. Many travellers come for a view of the pioneering 21-arch Glenfinnan Viaduct - which once appeared on the Scottish £10 note - famous nowadays as a location used in four of the series of Harry Potter films. The West Coast Railway operated train is the only steam powered service on the national network and the journey takes just a little over two hours.

The Reunification Express.

There is no better way to get to the heart of Vietnam than to travel with the locals on the Reunification Express. Originally built by the French in 1936, the train derives its spirit from the reunification in 1975 of a country severed by the twenty year long Vietnam War. Today, it's a run-down, shabby service that has lost most of its custom to budget airlines, but is still by far the best way to witness the country in all its glory. Trains have creaky sleeping cars, tatty berths, dusty curtains and the air conditioning has long since broken, but the sheer magic of this two-day journey south from Hanoi to Saigon lies well away from the rickety condition of the carriages and a highlight could well be sharing your berth with an amiable Vietnamese family who will quickly become your new best friends.

The Blue Train.

After the Orient Express, the Blue Train is the best known luxury train in the world. It has been gliding opulently between Pretoria and Cape Town since 1923. During the 27-hour journey, passengers can enjoy passing through glorious, awe-inspiring mountain ranges and savannah grasslands teeming with African wildlife. The Blue Train is equipped with the finest bone china, crystal glasses and classic silver cutlery. Dew-fresh flowers add emphasis to the attention to detail. After a spectacular African sunset, the individual lighting on each table highlights the beautifully detailed wood panelling and original South African artworks in each carriage. Steam reluctantly gave way to electrification in 1990 as the grand all-steel blue icon adapted to progress.

The Ghan.

The Ghan train takes its name from the people who came to Australia with their camels in the 1830s to help carry goods for natives venturing inland. They were from Afghanistan and were nicknamed 'Ghans' by the locals. The train's epic 1,851 mile journey takes its passengers across Australia from the sweltering tropics of Darwin through the blistering red desert of Alice Springs to Adelaide. On route, the train first stops at Alice Springs where the Women Pioneers' hall of fame pays tribute to the early settlers. Other stops along the route include: The Flying Doctor Service Museum, the WWI memorial at Anzac Hill and the opal-rich mining town, Coober Pedy, where the residents mostly live underground due to the searing temperatures.

The Trans-Siberian Express.

The ultimate for lovers of epic train journeys, the Trans-Siberian Railway is a 5,753-mile steel artery across Russia from Moscow to Vladivostok, crossing 8 time zones; a third of the world's total. The trains weave their way through the country's vast and little-visited interior. The scenic highlight of the trip is Lake Baikal. This 400 mile long lake is the oldest and deepest in the world and its crystal clear water is populated by hundreds of species found nowhere else. The journey takes six days and among the basic public trains is the *Rossiya* which is brightly painted in the Russian national colours of blue, white and red. For a truly luxurious train journey though, take the privately operated *Golden Eagle*.

Comprehension - Great Train Journeys.

1 Which is the most luxurious train in the world?

- A The Blue Train.
 - B The Orient Express.
 - C The Trans-Siberian Express.
 - D The Ghan Train.
-

2 Which valuable gems are to be found at Coober Pedy?

- A Rubies.
 - B Diamonds.
 - C Opals.
 - D Sapphires.
-

3 How many time zones are there in the world?

- A Eight.
 - B Two.
 - C Twelve.
 - D Twenty-four.
-

4 Why do the majority of the inhabitants of Coober Pedy live underground?

- A To protect their mines from smugglers.
 - B They want to avoid the thousands of tourists who come to gawp at them.
 - C The Australian government have refused planning permission to build houses.
 - D In order to avoid the uncomfortably hot climate above ground.
-

5 Which is the deepest seawater lake in Britain?

- A Loch Morar.
 - B Loch Nevis.
 - C Lake Baikal.
 - D Lake Windermere.
-

Comprehension - Great Train Journeys.

6 Which year saw the start of the Vietnam War?

- A 1955.
- B 1936.
- C 1975.
- D 1995.
-

7 What makes the Fort William to Mallaig train service unique?

- A It commands a stunning view of the Glenfinnan Viaduct.
- B It operates the only remaining steam driven trains on the national network.
- C It operates on the shortest railway track on the national network.
- D Its trains stop at the most easterly railway station on the mainland.
-

8 'Steam reluctantly gave way to electrification in 1990'. What does the word 'reluctantly' mean in this context?

- A Grudgingly.
- B Carefully.
- C Suspiciously.
- D Rapidly.
-

9 Which one of the following statements is true?

- A The Blue Train is constructed entirely from iron.
- B The water in Lake Baikal is especially murky during the summer months.
- C Fort William and Mallaig lie 84 miles apart.
- D Hanoi is located north of Saigon.
-

10 Which one of the following statements is not true?

- A The Glenfinnan Viaduct once featured on Scottish banknotes.
- B The *Golden Eagle* train is much more lavish than the *Rossiya*.
- C For security reasons, passengers on the *Blue Train* use plastic knives & forks to eat.
- D Although the trains are somewhat ramshackle, the journey from Hanoi to Saigon can be friendly and fun.

Antonym pairs to learn.

Ants 11 true	Ants 11 fictitious	Ants 11 humid	Ants 11 dry
Ants 11 avalanche	Ants 11 trickle	Ants 11 delicate	Ants 11 robust
Ants 11 incentive	Ants 11 deterrent	Ants 11 artificial	Ants 11 natural
Ants 11 assistance	Ants 11 hindrance	Ants 11 original	Ants 11 copy
Ants 11 willing	Ants 11 reluctant	Ants 11 fair	Ants 11 unjust
Ants 11 unfaithful	Ants 11 loyal	Ants 11 thankful	Ants 11 ungrateful
Ants 11 gaze	Ants 11 glance	Ants 11 delicate	Ants 11 robust
Ants 11 daring	Ants 11 cautious	Ants 11 first	Ants 11 final
Ants 11 gentle	Ants 11 rough	Ants 11 gigantic	Ants 11 minute

Answers

Maths 3

1	J
2	B
3	F
4	C

Odd One Out

1	B
2	B
3	C
4	B
5	C
6	A
7	B
8	C
9	D
10	D
11	D
12	B
13	A
14	A
15	C
16	D

Cloze

1	F	fell
2	C	taken
3	A	connection
4	I	recite
5	E	busy
6	H	decorating
7	D	manner
8	I	efforts
9	A	challenged
10	G	rather
11	C	scramble
12	E	waiting
13	J	tremendous
14	F	took
15	B	invited
16	H	acting
17	I	following
18	D	perked
19	E	previously
20	J	via

Synonyms

1	D
2	D
3	C
4	E
5	B
6	C
7	D
8	E
9	B
10	C

Antonyms

1	E
2	C
3	C
4	E
5	E
6	A
7	D
8	B
9	B
10	D

Answers

- 1 B The Orient Express.
- 2 C Opals.
- 3 D Twenty-four.
- 4 D In order to avoid the uncomfortably hot climate above ground.
- 5 B Loch Nevis.
- 6 A 1955.
- 7 B It operates the only remaining steam driven trains on the national network.
- 8 A Grudgingly.
- 9 D Hanoi is located north of Saigon.
- 10 C For security reasons, passengers on the *Blue Train* use plastic knives & forks to eat.