1. Underline the subordinate clauses in the following sentences:
   a. Although his heart was thumping, he bravely crept down the stairs.
   b. Queen Victoria ruled the United Kingdom until she sadly died in 1901.
   c. Keisha knitted a fabulous patterned scarf before the winter came.

2a. The numbers in this sequence increase by 9 each time.
Write the missing numbers.

| 36 | 54 | 72 |   |

b. The numbers in this sequence decrease by the same amount each time.
What are the next two numbers in the sequence?

| 54,386 | 54,286 | 54,186 |

3a. Write the four missing digits to make this addition calculation correct.

<table>
<thead>
<tr>
<th></th>
<th>7</th>
<th>0</th>
<th>5</th>
<th>8</th>
</tr>
</thead>
<tbody>
<tr>
<td>+</td>
<td>2</td>
<td>3</td>
<td>0</td>
<td>7</td>
</tr>
<tr>
<td></td>
<td>9</td>
<td>5</td>
<td>4</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>5</td>
</tr>
</tbody>
</table>

3b. Use inverse operations to calculate the missing numbers.

- \(586 + \_
\) = 949
- \(\_
+ 1,043 = 2,504\)
- \(8 \times \_
= 432\)
- \(\_
\div 7 = 38\)

4. Draw a line to match each sentence to its grammatical function.

- The chef was making a chocolate pudding
- You don’t have more eggs, do you
- Stir the mixture vigorously
- What a fantastic cook I am

question
statement
exclamation
command
1. Put these fractions in order, starting with the greatest.

\[
\frac{2}{5} \quad \frac{1}{4} \quad \frac{8}{15} \quad \frac{8}{12}
\]

greatest    smallest

2. Add ‘a’ or ‘an’ before these words and phrases:

a. ______ unicorn
b. ______ anorak
c. ______ young ogre
d. ______ unexpected visitor
e. ______ early night

3. Complete each sentence below with a word formed from the root word place.

Brendan had _________ his car keys and was frantically looking for them.

The Y11 student was excited to be starting a work _________ at the local newspaper as he dreamed of being a journalist one day.

Isla had accidentally broken Gran’s vase and needed to buy a _________.

4. By what scale factor has this triangle been reduced?
1a. Which verb is a synonym of the verb *begin*? Tick one.

- commence [ ]
- accomplish [ ]
- produce [ ]
- compose [ ]

b. Which adjective is an antonym of the adjective *timid*? Tick one.

- courageous [ ]
- gracious [ ]
- bashful [ ]
- disrespectful [ ]

2. These scales show two different weights. What is the difference between the weights in grams?

- [ ] grams

3. Identify whether the statements about this 2D shape are true or false.

<table>
<thead>
<tr>
<th>Statement</th>
<th>True</th>
<th>False</th>
</tr>
</thead>
<tbody>
<tr>
<td>This shape is a quadrilateral.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>This shape has 2 lines of symmetry.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>The shape is a parallelogram.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>The shape has one right angle.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

4. Tick one box in each row to show whether the underlined noun is singular or plural.

<table>
<thead>
<tr>
<th>Noun</th>
<th>Singular</th>
<th>Plural</th>
</tr>
</thead>
<tbody>
<tr>
<td>The rugby players' training session was cancelled.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mr. Jones's car ran out of petrol on the motorway.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Those are the children's boots on the doorstep.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>The princess's tiara had a missing jewel.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
1. This rectangle has been drawn on coordinate axes. Identify the coordinate position of vertex B.

((-4, 17), (11, -9))

2. Add either -ance or -ence to the end of these words to create the correct spelling:

independ__________
toler__________
relev__________
differ__________
viol__________

3a. Circle the three prepositions in the sentence below:

On my journey, I walked across the road and through the field.

b. Circle the three verbs in the sentence below:

When I went to Abigail's sleepover, we ate popcorn and watched a scary movie.

3. Circle the three nouns in the sentence below:

Brazil is a country where many bananas are grown.

4. Answer the questions about this bar chart.

A Grouped Bar Chart to Show Favourite Colours

<table>
<thead>
<tr>
<th>Colours</th>
<th>Boys</th>
<th>Girls</th>
</tr>
</thead>
<tbody>
<tr>
<td>Red</td>
<td>8</td>
<td>2</td>
</tr>
<tr>
<td>Yellow</td>
<td>6</td>
<td>4</td>
</tr>
<tr>
<td>Blue</td>
<td>5</td>
<td>3</td>
</tr>
<tr>
<td>Green</td>
<td>4</td>
<td>5</td>
</tr>
<tr>
<td>Purple</td>
<td>3</td>
<td>2</td>
</tr>
<tr>
<td>Black</td>
<td>2</td>
<td>3</td>
</tr>
</tbody>
</table>

a. How many more boys like the colour red than girls like the colour blue?

[ ] boys

d. How many girls like the colour yellow or purple?

[ ] girls

c. How many boys voted for their favourite colour altogether?

[ ] boys
1. Underline all of the determiners in the following sentences.
   a. One night, three small triplets slept in an old cot.
   b. The great white shark had two beady eyes and many intimidating teeth.
   c. Most people in Class 6 are able to play a musical instrument.

2a. Write the number that is fifteen thousand less than six million in digits:

b. Write the number that is forty-two thousand less than three million in words:

c. Compare these numbers using <, > and =.
   456,702 □ 478,309 □ 49,653

3a. Use inverse operations to calculate the missing numbers.
   \[ 4,704 + \boxed{\phantom{0000}} = 6,943 \]
   \[ 67 \times \boxed{\phantom{000}} = 603 \]
   \[ 388 \div \boxed{\phantom{00}} = 4 \]

b. Write the correct sign, >, < or =, to compare the following calculations.
   
   \[(78 + 23) - 25 \quad \boxed{\phantom{0}} \quad (78 + 25) - 23\]
   \[7 \times (9 + 12) \quad \boxed{\phantom{0}} \quad (7 \times 9) + 12\]
   \[(9 \times 8) + 2 \quad \boxed{\phantom{0}} \quad 9 \times (8 + 2)\]

4. Draw a line to match each root word to the correct verb suffix.
   moist □ -ate
   active □ -ify
   pure □ -ise
   special □ -en

Now, use one of the verbs you have made in a sentence with a relative clause:

\[ \boxed{\phantom{0}} \]

[Blank lines for response]
1. Put these fractions in order, starting with the greatest.
\[ \frac{5}{12} \quad \frac{5}{6} \quad \frac{8}{18} \quad \frac{7}{12} \]

2. Tick the sentence that must end with a question mark.

- Yesterday, Mr Hussein asked about a reservation at the hotel
- Don’t hesitate to ask questions if you need to
- You are still going to the show, aren’t you
- Abi raised her hand to ask an important question

3. Tick one box in each row to show whether the apostrophe is used for a contracted form or possession.

<table>
<thead>
<tr>
<th>Sentence</th>
<th>Apostrophe for possession</th>
<th>Apostrophe for a contracted form</th>
</tr>
</thead>
<tbody>
<tr>
<td>Where’s my lunchbox?</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Jerry’s upset.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Kasem’s glasses were broken.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Can you clean the hamster’s cage?</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

4. A shopkeeper sells marbles in these colours:

- Red
- Orange
- Yellow
- Green
- Blue
- Purple

A child buys two different coloured marbles.

How many different colour combinations of marbles could the child buy?
1. What does the word ‘they’ refer to in the passage below?

The police officers were baffled by the strange crop circles that the farmers had found. They needed to investigate whether the strange marks were made by unidentified flying objects.

Tick one.

farmers
crop circles
police officers
unidentified flying objects

2. A clock shows this time twice a day:

Tick the two digital clocks that show this time.

18:35  
17:35  
16:35  
19:35  
06:35  
05:35  

3. Complete the table describing the properties of this 3D shape:

<table>
<thead>
<tr>
<th>Number of Faces</th>
<th>Number of Edges</th>
<th>Number of Vertices</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

b. Complete the table describing the faces of the 3D shape:

<table>
<thead>
<tr>
<th>2D Face Shape</th>
<th>Number of Faces</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

c. What is the name of this 3D shape?

4. What is the grammatical term for the underlined part of these sentences?

a. The new parents decided to call their gorgeous newborn baby Amelia.

   a main clause
   a noun phrase
   a fronted adverbial
   a subordinate clause

   Tick one.

b. In the darkness, a small chink of light came through the bottom of the door.

   a main clause
   a noun phrase
   a fronted adverbial
   a subordinate clause

   Tick one.

c. Nigel needed to find his passport before he went to the airport.

   a main clause
   a noun phrase
   a fronted adverbial
   a subordinate clause

   Tick one.
1. Leila bought these books. What is the mean cost of the books?

<table>
<thead>
<tr>
<th>Book 1</th>
<th>Book 2</th>
<th>Book 3</th>
</tr>
</thead>
<tbody>
<tr>
<td>£1.79</td>
<td>£2.39</td>
<td>£2.87</td>
</tr>
</tbody>
</table>

2. Which verb completes the sentence so that it uses the subjunctive form?

Suddenly, as if it __________ magic, the clouds started to disappear and the sun emerged. 

Tick one.

- were
- was
- am
- be

3. Circle the most formal option in each box below to complete the police officer's statement.

I chased the

- thief
- rascal
- assailant

and luckily, he

- went head over heels
- took a nose dive
- tumbled to the pavement

so I was able to

- apprehend
- catch
- grab

him and take him into police custody.

4. a. Shape B is reflected over the y-axis. Draw the reflected shape on the coordinate axes.

b. What is the coordinate position of vertex C after the reflection?

( , )

c. If the original shape was translated right 3, down 2, what would the coordinate position of vertex A be after the translation?

( , )
1. Insert commas in the correct places in the sentences below.

a. Grandad Jack who was now one hundred years old received a birthday telegram from The Queen.

b. At his party Jack enjoyed a large slice of birthday cake several sandwiches and a cup of tea.

2. In this diagram, each shape stands for an unknown number. Calculate the value of each shape.

\[
\begin{align*}
\text{triangle} & = \text{268} \\
\text{circle} & = \text{147}
\end{align*}
\]

3. Use the above word in two different sentences. One where it acts as a **noun** and one where it is used as a **verb**.

Make sure all of your punctuation is correct.

**noun** (present): 

**verb** (present): 

4a. Leila buys three packets of stickers. She pays with a £5 note. This is her change.

What was the cost of one packet of stickers?

4b. At the fruit and vegetable shop, 2 pumpkins cost the same as 3 sweet potatoes.

One pumpkin costs £1.65. How much does one sweet potato cost?
1. Tick the adjective in each of the sentences below.

a. The Arctic hare sprinted along the icy tundra.

b. The sun doesn’t rise during the dark Arctic months of winter.

2. Round 58,592

a. to the nearest 10
b. to the nearest 100
c. to the nearest 1,000

Round 23,457

d. to the nearest hundredth
e. to the nearest tenth
f. to the nearest whole number

3a. A pack of trading cards costs £12.40. Amy buys 15 packs. She pays half of the total using vouchers and the rest in cash. How much does she pay for using vouchers?

3b. Rosie paid £103 for 11 packs of special edition trading cards. She was given £29.99 off the usual selling price. How much would one pack of the special edition cards usually cost?

4. Which word class is the underlined word in the sentences below?

a. The narwhal swum gracefully in the waters of the Artic. Tick one.

b. Polar bears prefer hunting on the frozen seas.
1. Alonso is making fruit smoothies. Each smoothie contains $\frac{3}{4}$ of a carton of orange juice. Alonso makes 8 smoothies.

Calculate how much orange juice Alonso uses altogether. Give your answer as a mixed number.

2. Underline the adverbial in the sentences below.
   a. During the summer, the Arctic sun never sets.
   b. Polar bears hunt whenever they are hungry.
   c. Arctic seas freeze when it is cold enough.
   d. In years to come, the Arctic may completely melt.

3. Tick one box in each row to show whether the sentence is a **question**, a **statement** or a **command**.

<table>
<thead>
<tr>
<th>Sentence</th>
<th>Question</th>
<th>Statement</th>
<th>Command</th>
</tr>
</thead>
<tbody>
<tr>
<td>The Arctic region is in the most northerly part of Earth</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>How many different countries make up the Arctic</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Animals have adapted to live in the Arctic</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Wrap up warm if you go to the Arctic</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

4. a. Here are two number sequences:
   
<table>
<thead>
<tr>
<th>8</th>
<th>16</th>
<th>24</th>
<th>32</th>
<th>...</th>
</tr>
</thead>
<tbody>
<tr>
<td>10</td>
<td>20</td>
<td>30</td>
<td>40</td>
<td>...</td>
</tr>
</tbody>
</table>

   What is the first number greater than 100 that will appear in both sequences?

   b. Here is a number sequence:
   
   | 11 | 17 | 23 | 29 | ... |

   The rule for finding any number in the sequence is:
   
   $6n + 5$ (where $n$ is the position of the number in the sequence).

   What is the 12th number in this sequence?
1. What are the grammatical terms for the underlined words in the sentences below?

a. The polar bear was a fluffy white ball of fur with razor-sharp claws.

b. During migration, the Arctic tern flies halfway around the globe.

2. a. A bunch of 16 bananas weighs 2kg. What is the mass of one banana?

   _____ grams

b. 125g converts to approximately 4.4 ounces. How much does the bunch of 16 bananas weigh in ounces?

   _____ ounces

3. Calculate the size of angles c and d.

   c = _____
   d = _____

   Not to scale.

4. Which option completes the sentence in the past perfect tense? Tick one answer per example.

   a. Soon after the seal _____ his head through the hole, another seal appeared

   | popped                                      |
   | has popped                                  |
   | had popped                                  |
   | was popping                                 |

   b. The polar bear _____ for days.

   | ate                                         |
   | likes eating                                |
   | loved to eat                                |
   | had not eaten                               |
1. What two different ways could you write the sentence below without using commas?

   Somehow, despite being in the whale’s mouth, the fish got away.

   a. 
   
   b. 

2. Two sides of a rectangle have been drawn on this coordinate grid. What is the coordinate position of the missing vertex?

   ![Coordinate Grid]

3. Insert one hyphen and one comma in the correct places in the examples below.

   a. Polar bears are carnivorous predatory animals with flesh cutting claws.

   b. Arctic temperatures can sometimes plummet to a mind numbing -70 degrees. The animals have adapted to this cold unforgiving environment.

   c. Narwhals are majestic creatures that live in Arctic waters. Somehow they have evolved an incredibly long tooth that resembles a unicorn horn.

4. This line graph shows the temperature of the classroom throughout the day.

   ![Line Graph]

   a. What was the classroom temperature at 12:00?

   b. At approximately what time was the classroom temperature 15°C?

   c. By how many degrees did the temperature change between 3 p.m. and 8 p.m.? 
1. Insert a semi colon in the correct place in the sentences below.
   a. Belugas are cetaceans they are part of the whale family.
   b. The Arctic ice is melting much of it is turning to sea.
   c. Polar bears are massive they are the largest land carnivores in the world.

2. Each shape stands for a number. Work out the value of each shape.
   
   \[
   \begin{array}{ccc}
   \bullet & \bullet & \triangle \\
   \square & & \circ \\
   \end{array}
   = 86
   
   \[
   \begin{array}{c}
   \bullet \\
   \circ \\
   \end{array}
   = 93
   

3. In April, Barney will earn £1, £2 or £3 each day for doing jobs at home.
   a. What is the maximum Barney can earn in April?
   
   3.1
   
   b. By April 16th, Barney has made £39. What is the most money he can earn now?
   
   3.2

4. Which sentence is punctuated correctly?
   a. Tick one.
   
   4.1

   b. Tick one.
   
   4.2

   a. During the winter, it is harder for animals to find food on the ice and seas.
   b. During the winter, it is harder for animals to find food on the ice, and seas.
   c. During the winter it is harder for animals to find food on the ice and seas.
   d. During the winter it is harder for animals, to find food on the ice and seas.

   a. On blizzard days in the Arctic it is sometimes impossible to see more than a few snowy metres ahead.
   b. On blizzard days in the Arctic, it is sometimes impossible to see more than a few snowy metres ahead.
   c. On blizzard days, in the Arctic it is sometimes impossible to see more than a few, snowy metres ahead.
   d. On blizzard days in the Arctic, it is sometimes impossible to see, more than a few snowy metres ahead.