**Mat 1 Answers**

1. 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.

2. a. **5,985,000**
   b. **two million, nine hundred and fifty-eight thousand**
   c. **456,702 < 478,309 > 49,653**

3. a. \(4,704 + 2,239 = 6,943\)
   \[67 \times 9 = 603\]
   \[388 \div 97 = 4\]
   b. \((78 + 23) - 25 < (78 + 25) - 23\)
   \[7 \times (9 + 12) > (7 \times 9) + 12\]
   \[(9 \times 8) \div 2 = 9 \times (8 \div 2)\]

4. moisten, activate, purify, specialise

Example sentence: *When I go to university, which hopefully will be in Cambridge, I want to specialise in medicine.*

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**Practice Mat Answers**

**Mat 2 Answers**

1. \(\frac{5}{6} \quad \frac{7}{12} \quad \frac{8}{18} \quad \frac{5}{12}\)

2. You are still going to the show, aren’t you?

3. | Sentence                  | possession | contracted form |
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></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>

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**Mat 3 Answers**

1. police officers

2. 18:35 [ ] 17:35 [✓] 16:35 [ ]
  19:35 [ ] 06:35 [ ] 05:35 [✓]

3a. | Number of Faces | Number of Edges | Number of Vertices |
    |-----------------|-----------------|-------------------|
    | 8               | 18              | 12                |

3b. | 2D Face Shape     | Number of Faces |
    |-------------------|-----------------|
    | Rectangle         | 6               |
    | Hexagon           | 2               |

3c. **Hexagonal prism**

4. a. The new parents decided to call **their gorgeous newborn baby** Amelia.
    a noun phrase ✓

b. In the **darkness**, a small chink of light came through the bottom of the door.
   a fronted adverbial ✓

c. Nigel needed to find his passport before he went to the airport.
   a subordinate clause ✓
Mat 4 Answers
1. £2.35
2. were ✓
3. I chased the assailant and luckily, he tumbled to the pavement so I was able to apprehend him and take him into police custody.
4. a. 
   b. (4, 3)
   c. (2, -4)

Mat 5 Answers
1. 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) ● = 85   ▲ = 49
3) noun (present)
   e.g. After retiring from her job, the head teacher received a very special present from her staff and pupils.
   verb (present)
   e.g. The group needed to present their science experiment and conclusion to the rest of the class.
4) a. £1.28
   b. £1.10
Practice Mat Answers

Mat 1 Answers
1. a. Although his heart was thumping.
   b. until she sadly died in 1901.
   c. before the winter came.
2. 36 45 54 63 72 81 90
   54,386 54,286 54,186 54,086 53,986
3. a. \(670,518 + 283,907 = 954,425\)
   b. Use inverse operations to calculate the missing numbers.
   \(586 + 363 = 949\)
   \(1,461 + 1,043 = 2,504\)
   \(8 \times 54 = 432\)
   \(266 + 7 = 38\)
4. The chef was making a chocolate pudding → statement
   Stir the mixture vigorously → command
   You don’t have more eggs, do you → question
   What a fantastic cook I am → exclamation

Mat 2 Answers
1. \(\frac{8}{12}; \frac{8}{15}; \frac{2}{5}; \frac{1}{4}\)
2. a. a unicorn
   b. an anorak
   c. a young ogre
   d. an unexpected visitor
   e. an early night
3. Brendan had misplaced his car keys and was frantically looking for them.
   The Y11 student was excited to be starting a work placement 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 replacement.
4. 2 : 1 scale factor

Mat 3 Answers
1. a. commence ✓
   b. courageous ✓
2. 55g
3. This shape is a quadrilateral. True
   This shape has 2 lines of symmetry. False
   The shape is a parallelogram. True
   The shape has one right angle. False
   Number of Faces 5
   Number of Edges 8
   Number of Vertices 5
4. The rugby players’ training session was cancelled.
   Mr. Jones’s car ran out of petrol on the motorway.
   Those are the children’s boots on the doorstep.
   The princess’s tiara had a missing jewel.
Practice Mat Answers

Mat 4 Answers
1. (11, 17)
2. independence
tolerance
relevance
difference
violence
3.
   a. **On** my journey, I walked **across** the road and **through** the field.
   b. When I **went** to Abigail’s sleepover, we **ate** popcorn and **watched** a scary movie.
   c. **Brazil** is a **country** where many **bananas** are grown.
4. a. 6 boys
   b. 9 girls
   c. 37 boys

Mat 5 Answers
1. a. **which are famous from**
   Greek mythology
   b. **that just ran across our**
   kitchen floor
2. When \(a = 4\), \(b = 3\)
   When \(a = 2\), \(b = 5\)
   When \(a = 1\), \(b = 6\)
3. \(2,056 + 7,946 = 10,002\)
   \(10,002 - 3,702 = 6,300\)
   **6,300 footballs**
4. a. had collected
   b. was walking
   c. is speaking
Practice Mat Answers

Mat 1 Answers
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. a. 58,590
   b. 58,600
   c. 59,000
   d. 23.46
   e. 23.5
   f. 23

3. a. £93
   b. £12.09

4. a. The narwhal swam gracefully in the cold waters of the Arctic. adverb.
   b. Polar bears prefer hunting on the frozen seas. determiner.

Mat 2 Answers
1. 5 \frac{1}{3}
2. 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. | Sentence | Question | Statement | Command |
<table>
<thead>
<tr>
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</thead>
<tbody>
<tr>
<td>The Arctic region is in the most northerly part of Earth</td>
</tr>
<tr>
<td>How many different countries make up the Arctic</td>
</tr>
<tr>
<td>Animals have adapted to live in the Arctic</td>
</tr>
<tr>
<td>Wrap up warm if you go to the Arctic</td>
</tr>
</tbody>
</table>

4. a. 120
   b. 77

Mat 3 Answers
1. a. expanded noun phrase
   b. fronted adverbial / adverbial phrase

2. a. 2000g ÷ 16 = 125 grams
   b. 4.4 ounces × 16 = 70.4 ounces

3. a. \( c = 120^\circ, d = 30^\circ \)
   b. \( p = 134^\circ \)

4. a. 
   b. 

<table>
<thead>
<tr>
<th>Action</th>
<th>Tense</th>
</tr>
</thead>
<tbody>
<tr>
<td>popped</td>
<td></td>
</tr>
<tr>
<td>has popped</td>
<td>☑</td>
</tr>
<tr>
<td>had popped</td>
<td>☑</td>
</tr>
<tr>
<td>was popping</td>
<td></td>
</tr>
<tr>
<td>ate</td>
<td></td>
</tr>
<tr>
<td>likes eating</td>
<td></td>
</tr>
<tr>
<td>loved to eat</td>
<td></td>
</tr>
<tr>
<td>had not eaten</td>
<td>☑</td>
</tr>
</tbody>
</table>
**Practice Mat Answers**

<table>
<thead>
<tr>
<th>Mat 4 Answers</th>
<th>Mat 5 Answers</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>1.</strong> (a and b in any order)</td>
<td><strong>1.</strong> a. Belugas are cetaceans; they are part of the whale family.</td>
</tr>
<tr>
<td>Somehow (despite being in the whale’s mouth) the fish got away.</td>
<td>b. The Arctic ice is melting; much of it is turning to sea.</td>
</tr>
<tr>
<td>Somehow – despite being in the whale’s mouth – the fish got away.</td>
<td>c. Polar bears are massive; they are the largest land carnivores in the world.</td>
</tr>
<tr>
<td><strong>2.</strong> (-4,-1)</td>
<td><strong>2.</strong> ✔️ = <strong>31</strong> ▲ = <strong>12</strong></td>
</tr>
<tr>
<td><strong>3.</strong> a. Polar bears are carnivorous, predatory animals with flesh-cutting claws.</td>
<td><strong>3.a.</strong> <strong>£3 × 30 days = £90</strong></td>
</tr>
<tr>
<td>b. Arctic temperatures can sometimes plummet to a mind-numbing -70 degrees. The animals have adapted to this cold, unforgiving environment.</td>
<td>b. <strong>£39 + (£3 × 14 days left in April) = £81</strong></td>
</tr>
<tr>
<td>c. Narwhals are majestic creatures that live in Arctic waters. Somehow, they have evolved an incredibly-long tooth that resembles a unicorn horn.</td>
<td>c. <strong>£3 × 15 days = £45</strong></td>
</tr>
<tr>
<td><strong>4.</strong> a. <strong>18°C</strong></td>
<td><strong>£1 × 3 days = £3</strong></td>
</tr>
<tr>
<td>b. <strong>09:00 - 09:15</strong></td>
<td><strong>£2 × 12 days = £24</strong></td>
</tr>
<tr>
<td>c. <strong>3°C</strong></td>
<td><strong>£45 + £27 + £3 = £72</strong></td>
</tr>
<tr>
<td><strong>4.a.</strong> During the winter, it is harder for animals to find food on the ice and seas.</td>
<td><strong>4.b.</strong> On blizzard days in the Arctic, it is sometimes impossible to see more than a few snowy metres ahead.</td>
</tr>
</tbody>
</table>