

Summer Homework 3 Answers

Synonyms

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

Antonyms

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

Skeleton

- 1) D
- 2) A
- 3) C
- 4) B
- 5) C

Sarah's Biography Report

- 1) B
- 2) C
- 3) B
- 4) B
- 5) A

CLOZE

In 1430, the custom of wearing a diamond as a personal ornament began when Agnes Sorel started wearing one in the French court. For the next three hundred years, India supplied the diamond demand. In 1725, diamonds were found in Brazil and this country became the next chief supplier of diamonds. In 1867, in South Africa, a poor farmer's child discovered a pretty stone. A clever neighbour recognized it as a diamond, bought it, and when he sold it, diggers from all over flocked to the scene. Within a year, three great diamond fields were found and the city of Kimberley, the capital of the diamond empire, was born.

Locusts: These pests are really large grasshoppers, and do immense damage to crops on the ground when they gather in large swarms. It is even worse when they grow wings after about 40 days as "hoppers", and fly in huge numbers searching for food. One East African swarm covered an area of 250 square miles! Scientists have studied the behaviour of locusts, and have found that it is best to exterminate them at the "hopping" stage with poison on the ground. They are sprayed with poison from aircraft, and attacked with flame-throwers. What do you think of this type of locust control?

An eagle is about the size of a goose. It has a strong, hooked bill and powerful claws, or talons. The talons are used to grasp and hold the small animals, snakes and birds which the eagle kills and eats. The eagle's favourite nesting place is a high, rocky shelf on the side of a mountain. Its nest is called an eyrie and it is often the size of a small hut. Baby eagles (eaglets) are three months old before they can fly and feed for themselves. The Golden Eagle of North America is also called the War Eagle, because Native American tribes used its feathers for their war bonnets.

Shuffle

- 1) **under**
The words can be rearranged into the sentence 'Rollerblading down school corridors is strictly forbidden.'
- 2) **except**
The words can be rearranged into the sentence 'The competition accepts entries from children and adults.'
- 3) **two**
The words can be rearranged into the sentence 'Turn the device on by flicking the big switch.'
- 4) **fly**
The words can be rearranged into the sentence 'A spider is making a web in the corner.'
- 5) **would**
The words can be rearranged into the sentence 'There is a monster in Loch Ness according to legend.'
- 6) **until**
The words can be rearranged into the sentence 'Christmas cakes should be made up to three months before Christmas.'
- 7) **if**
The words can be rearranged into the sentence 'Television channels make money from televising a variety of adverts.'
- 8) **will**
The words can be rearranged into the sentence 'A frown is usually an indication that a person is unhappy.'

1. My mother was in hospital and my sisters were in school.
2. Her dress was black and her shoes were white.
3. The stockings were red and the coat was brown.
4. You were in Paris when she was in London.
5. She was wrong and you were right.
6. They were cycling but Mary was walking.
7. She was frightened but I was not.
8. The boy was crying but his friends were laughing.
9. Her gloves were stolen when she was at the dance.
10. It was night and we were far from home.

1. **Keeping hens is a rewarding hobby, especially if you rescue them from a battery farm, because you'll have the satisfaction of knowing you've given an animal the opportunity of a better existence.**

The bits that are underlined show where a spelling mistake has been corrected. You get one mark for each of the following words you have spelt correctly: hobby, satisfaction, opportunity, existence.

2. **"Great!" shouted Jeff, glaring upwards as the traffic lights turned to red. He'd been late yesterday as well, so he couldn't believe it was happening again.**

The bits that are underlined show where punctuation has been corrected. You get one mark for each of the following: speech marks before 'Great'; an exclamation mark (OR a comma) after 'Great'; speech marks after 'Great'; a comma after 'Jeff'; a full stop after 'red'; and a capital letter at the start of 'he'.

3. **C**
'I' is correct because it describes where Jo paused.
4. **B**
'could' makes the most sense in this sentence.
5. **D**
'long' is correct because it describes how far Jo has left to swim.
6. **D**
'was' is correct because it is in the correct tense and it agrees with the subject 'she'.
7. **A**
'If' is correct because it introduces the possibility that she may or may not reach the island.
8. **B**
'past' is correct because it is an adverb that describes where the competitors are swimming — all the other options are verbs.
9. **E**
'had' is correct because it is in the correct tense and it agrees with the subject 'she'.
10. **C**
'began' is correct because it is in the correct tense.

Factors

- 1) 32, 40, 48, 56, 64
- 2) 12
- 3) 4, 6, 8
- 4) 1, 2, 3, 4, 6, 8, 12, 16, 24, 48
- 5) 1, 3, 5, 9, 15, 45
- 6) 4
- 7) 12, 15, 16
- 8) 18
- 9) 8, 12
- 10) 35, 24
- 11) 63, 70, 77 AND 84
- 12) 8
- 13) 60
- 14) 7, 11
- 15) 2x3x3
- 16) 2x2x3x3
- 17) 18sec
- 18) 3 boxes
- 19) 45cm
- 20) 90 cm
- 21) 8 friends
- 22) 91
- 23) 34
- 24) 7 ^2
- 25) 16
- 26) 6
- 27) 100
- 28) 85

Measurement

Problem

Solving

- 1) 200cm
- 2) 3600ml
- 3) 200cm
- 4) B, A, C, D
- 5) 1560g
- 6) 2500ml
- 7) 2kg 600g
- 8) 600g
- 9) 1.28m
- 10) 15, 300m
- 11) 4.5 Kg
- 12)
- 13) 4m 40cm
- 14) £1.26
- 15) 46kg 700g
- 16) 5.4g
- 17) 500g
- 18) 140g
- 19) 225 g
- 20) 120 m
- 21) 66ml
- 22) D
- 23) 175 g
- 24) 350g
- 25) 11
- 26) E
- 27) £25.50
- 28) 200ml
- 29) D
- 30) 15 l
- 31)
- 32) A, 250ml
- 33) 750ml
- 34) 100ml

NVR Reflection

1) B

In option A, one of the triangles has been reflected downwards. Option C is identical to the original figure. Option D has been rotated 90 degrees.

2) D

Options A and C have been rotated. Option B is the wrong shape.

3) B

Option A has been rotated. Option C has been reflected downwards. Option D is the wrong shape.

4) A

Option B has been reflected downwards. In option C, the triangle and the ellipse are in the wrong positions. In option D, the triangle has not been reflected.

5) C

Option A has been reflected and rotated. Options B and D have been rotated.

6) D

Option A is the wrong shape. Option B has been rotated. Option C is identical to the original figure.

7) B

Option A has been reflected downwards. Options C and D have been rotated.

8) A

Option B has been rotated. Option C has the wrong shape in the centre and the shading is wrong. In option D, the shading is wrong.

9) C

Option A has been rotated. In options B and D, the stripes have swapped positions (so the thinner stripe is nearer the centre of the oval).

10) D

Option A has not been reflected — only the layering has changed. Option B has been rotated. In option C, the grey and black parallelograms have swapped places but they have not been reflected.

VR Alphabetical Codes

- 1 TRAILS (-6, -4, -7, -9, +0, +7)
- 2 LNNAAR (+8, -4, +5, +5, -4, +0)
- 3 JETWVF (+3, +4, +2, -7, -9, -8)
- 4 GUIDE (+0, -7, +10, -3, -6)
- 5 VVQUR (+6, -9, -10, +3, +6)
- 6 NOFCD (+10, +10, -8, -6, -9)
- 7 EARWIG (-6, -8, -7, -4, +0, +2)
- 8 LIBRARY (-9, -9, +6, +4, -7, +4, +0)
- 9 HELPFUL (-3, +6, -2, +5, +6, -2, -5)
- 10 TXQKPZFS (+7, -3, -5, +6, -2, -9, +3, +8)