

2022 Y5 Homework 15 Answers

Vocab 15

- 1) B
- 2) C
- 3) D
- 4) A
- 5) G
- 6) M
- 7) I
- 8) L
- 9) J
- 10) H
- 11) K
- 12) N
- 13) E
- 14) F

Pearls

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

Cloze

- 1) common
- 2) weather
- 3) porridge
- 4) roused
- 5) pocket
- 6) hired
- 7) carried
- 8) services
- 9) carefully
- 10) string

Shuffle Sentence

- 1) the man gave his wife some pretty earrings (pick)
- 2) the plants died due to lack water (hose)
- 3) grammar is one of the trickiest parts of writing (read)
- 4) the dog barked at the thief and chased him (rob)
- 5) the fancy dress party was very exciting last year (next)
- 6) my entire family will be coming to our wedding (me)
- 7) John didn't know how to drive a car (repairing)
- 8) never stop trying to achieve your goals (failure)
- 9) the boy felt everyone was staring at him (only)

Kent 11+ English

- 1 Although he was the youngest, Tom was one of the tallest.
- 2 What really happened that day
- 3 to play again

4

Sentence	Question	Statement	Command
In autumn, many trees lose their leaves		✓	
Look at the trees carefully			✓
Scientists are studying how trees can live for thousands of years		✓	
How can you tell a tree's age	✓		

- 5 Ana's favourite things are camping, holidays, cycling and swimming.

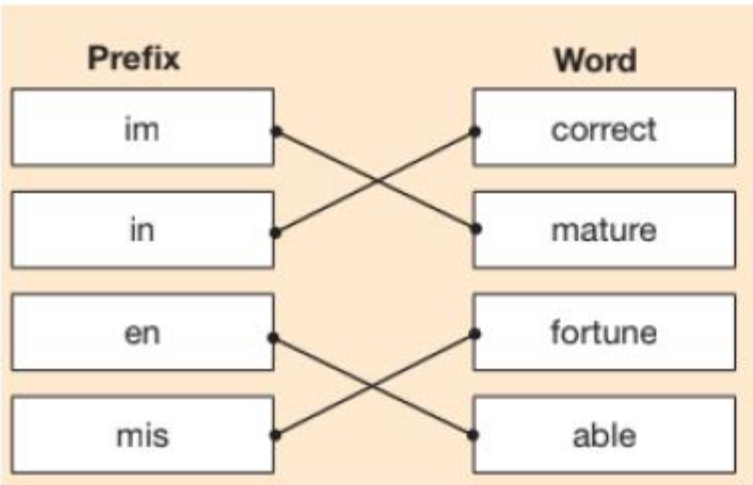
6 The lively crowd cheered loudly when the rally car race began.



7 My father, who works at the museum, gave my class a guided tour.

8 My father, who works at the museum, gave my class a guided tour.

9

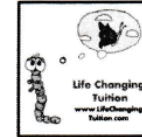


10 There are two places that I have always wanted to visit: the Arctic and Antarctica.

(a) (i) Write down the names of the two places that had the biggest difference in temperature.

Plymouth and Edinburgh

(ii) Work out the difference in temperature between these two places.



12 °C

(b) Two pairs of places have a difference in temperature of 2 °C. Write down the names of these places.

(i) Belfast and Cardiff

(ii) Plymouth and London

7 °C

3 °C

-10 °C

-5 °C

ie temperature between

6 °C

om.

-7 °C

- | | |
|-----------------------|-----------------------|
| A. 5, 3, -4, 2 | A. 9, 6, -5, 4 |
| B. -4, 2, 3, 5 | B. 6, 4, 9, -5 |
| <u>C.</u> 5, 3, 2, -4 | C. 9, -5, 6, 4 |
| D. 3, 2, 5, -4 | <u>D.</u> -5, 4, 6, 9 |

- | | | |
|----------------|-----------------|-----------------|
| 1) $-39 < -38$ | 6) $-41 > -67$ | 11) $-48 > -49$ |
| 2) $-64 < 56$ | 7) $-49 < 44$ | 12) $-89 < -70$ |
| 3) $-94 > -95$ | 8) $-44 < -43$ | 13) $-75 < -73$ |
| 4) $-98 > -99$ | 9) $-74 < 64$ | 14) $-46 > -62$ |
| 5) $-35 > -36$ | 10) $-76 < -75$ | 15) $-57 < -56$ |

$-4 + 3 = \underline{-1}$	$-12 - 15 = \underline{-27}$
$-2 + 9 = \underline{7}$	$-12 - 3 = \underline{-15}$
$-6 + 2 = \underline{-4}$	$-11 - 16 = \underline{-27}$
$-20 + 12 = \underline{-8}$	$10 - 2 = \underline{8}$
$-8 + 11 = \underline{3}$	$8 - 6 = \underline{2}$
$-2 + 1 = \underline{-1}$	$2 - 18 = \underline{-16}$

Rounding and place value answers to follow

List the first 10 Prime Numbers

2, 3, 5, 7, 11, 13, 17, 19, 23, 29

List the first 10 Square Numbers

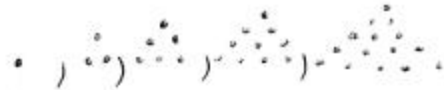
1, 4, 9, 16, 25, 36, 49, 64, 81, 100.

List the first 5 Cube Numbers

1, 8, 27, 64, 125

List the first 5 Triangular Numbers

1, 3, 6, 10, 15



1) Find the missing number in the following number sequences

3, 6, 9, 12, 15

....., 42

$\frac{1}{2}$, 1, $1\frac{1}{2}$, 2, 2 $\frac{1}{2}$

21.2, 21.5, 21.8, 22.1, 22.4

0.32, ~~0.33~~, 0.0032

96%, 96%, 97, 97%, ~~97.3~~

~~12~~,

5, 50, 500, ~~5000~~, 50 000

50, ~~50~~, 30, 20, 10

4, 8, 16, ~~32~~, 64, ~~128~~

5.2, 6.9, 8.6, ~~10.3~~

7, ~~14~~, 21, 28,

1, 4, 9, ~~16~~..

32, 32,

19.3, 18.6, ~~17.3~~

2) Max read a book. On the first day he read up to page 6. On the second day he read up to page 12. On the third day he read up to page 18.

Explain the rule for this sequence? +6

What page will he be up to on the fourth day? 24

How many pages will he have read up to on the eleventh day? 66

3) Imagine you made the following sequence of patterns using matches. Draw the next three patterns.



Fill out the table below to show how many matches you would need for each diagram number

Diagram Number	1	2	3	4	5	6	10	25
Matchsticks	3	6	9	12	15	18	21	24

Write the rule for this pattern: +3

what formula could you use for this pattern? $n+3$

Verbal Reasoning

NVR Analogy

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

If the code for TRIP is USJQ

What is the Code for FALL?

What does ESPQ mean?

Rule is +1+1+1+1 ... FALL = GBMM ESPQ = DROP

NVR Codes

- 1) a
- 2) c
- 3) d
- 4) a

If the code for ROAD is URDG

What is the Code for LANE?

What does FDUW mean?

Rule is +3+3+3+3 ... LANE = ODQH FDUW = CART

NVR Rotation

- 1) c
- 2) c
- 3) b
- 4) d

If the code for WALK is XCOO

What is the Code for RIDE?

What does TYLQ mean?

Rule is +1+2+3+4 ... RIDE = SKGI TYLQ = SWIM

NVR Similar Shapes

- 1) a
- 2) a
- 3) b
- 4) b

If the code for GRASS is IPCQU

What is the Code for BUNCH?

What does RCVYN mean?

Rule is +2-2+2-2+2 ... BUNCH = DSPAJ RCVYN = PETAL

If the code for CLOCK is XHLAJ

What is the Code for WATCH?

What does OEJCCQ mean?

Rule is -5-4-3-2-1 ... WATCH = RVQAG OEJCCQ = TIMER

NVR Reflection

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

If the code for SANDY is HZMWB

What is the Code for CRATE?

What does YILDM mean?

Mirror Image ... CRATE = XIZGV YILDM = BROWN

If the code for STEAM is RVBEH

What is the Code for FAINT?

What does FTBII mean?

Rule is -1+2-3+4-5 ... FAINT = ECFRO FTBII = GREEN

NVR Series

- 1) c
- 2) d
- 3) b
- 4) c

If the code for CHAIR is XSZRI

What is the Code for TABLE?

What does HGLLO mean?

Mirror Image ... TABLE = GZYOV HGLLO = STOOL