

WEEK 26 ANSWERS

ENGLISH - Practicing Inference and Deduction



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

- 6) B
- 7) B
- 8) C
- 9) A
- 10) B

Spellings and Punctuation

- 26) B- plumber not plummer
- 27) B- activities not activitys
- 28) D- anniversary not anniversery
- 29) B- ripping not ripping
- 30) B- were not where
- 31) N
- 32) D- nosy not noseay
- 33) D- immensely not immencely
- 34) B- no question mark

- 35) B- missing comma between butter and eggs
- 36) N
- 37) A- no apostrophe for its
- 38) N
- 39) C- capital O for oven
- 40) A- missing full stop
- 41) B- missing comma after 'down'

MATHS - TIME & NEGATIVE NUMBERS

24 Hour	Time	Programme
14:15	2:15	Tennis
16:45	4:45	Doctor Who
17:10	5:10	Newsround
17:20	5:20	Blue Peter
17:45	5:45	Local News
18:00	6:00	National News
18:30	6:30	Weather
18:35	6:35	Sports Quiz
18:55	6:55	Gardener's World
19:30	7:30	Eastenders
20:00	8:00	Casualty

24 Hour	Time	Programme
15:10	3:10	Shrek
16:55	4:55	Home & Away
17:20	5:20	Wheel of Fortune
17:50	5:50	National News
18:28	6:28	Weather
18:30	6:30	Local News
18:50	6:50	Wish You Were Here
19:15	7:15	Coronation Street
19:45	7:45	Football
21:40	9:40	National News
22:00	10:00	The Bill
23:15	11:15	South Bank Show

How long are the following programmes?

Newsround = 10 min Blue Peter = 25 min
 Doctor Who = 25 min Sports Quiz = 20 min
 Tennis = 2 ½ hours

How long are the following programmes?

Wheel of Fortune = 30 min
 Coronation street = 30 min
 Shrek = 1 hour 45 min local news = 20 min
 Wish You Were Here = 25 mins

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	Bus 1	Bus 2 ⁺¹⁵	Bus 3	Bus 4	Bus 5	Bus 6		Bus 1 ⁺²⁰	Bus 2	Bus 3	Bus 4	Bus 5	Bus 6
Station	9:00	9:15	9:30	9:45	10:00	10:15	Village	9:15	9:35	9:55	10:15	10:35	10:55
Hospital	9:20	9:35 ⁺²⁰	9:50	10:05	10:20	10:35	Store	9:50	10:10 ⁺³⁵	10:30	10:50	11:10	11:30

	Train 1	Train 2	Train 3	Train 4	Train 5	Train 6
Oldport	8:00	8:47	9:23	9:56	10:34	11:09
Highcliff	8:06 ⁺⁶	8:53	9:29	10:02	10:40	11:15
Whitehall	8:19 ⁺¹³	9:06	9:42	10:15	10:53	11:28
Westham	8:38 ⁺¹⁹	9:25	10:01	10:34	11:12	11:47
City Centre	8:45 ⁺⁷	9:32	10:08	10:41	11:19	11:54

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- 40 min
- 3:45pm
- 12:10pm
- 2:45pm
- 25 min
- 2:55pm
- 1 hour and 20 min

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- 3:20pm
- 22 min
- 3:10pm
- 8:20am
- 1 hour 35 min
- 7:45pm
- 5 hour 55 min

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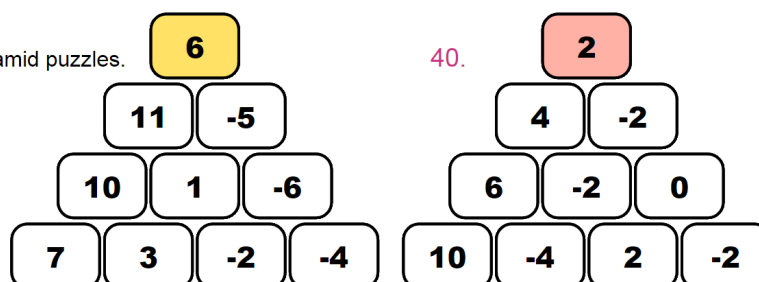
- 2° below 0
- 8°
- 6°
- i) T ii) F iii) T iv) F
- 9, 0, -2, 5, 1, -1, -9, -2, -1, 0, 1, 5

<p>Work out the following:</p> <p>6. $6 - 8 = -2$</p> <p>7. $-5 - 2 = -7$</p> <p>8. $-8 + 4 = -4$</p> <p>9. $5 - (-2) = 7$</p> <p>10. $0 - (-1) = 1$</p> <p>11. $7 - 12 + 9 = 4$</p> <p>12. $4 - 9 + -2 = -7$</p> <p>13. $-9 + 14 - (-2) = 7$</p> <p>14. $-45 + 17 = -28$</p> <p>15. $4 - 5 \frac{1}{2} = -1 \frac{1}{2}$</p>	<p>Work these out:</p> <p>16. $4x - 3 = -12$</p> <p>17. $-7x - 2 = 14$</p> <p>18. $-5x4 = -20$</p> <p>19. $28 + -7 = 21$</p> <p>20. $-21 + -3 = -24$</p> <p>21. $-20 + 5 = -15$</p> <p>22. $-2 \times 3 \times 2 = -12$</p> <p>23. $-18 + -3 \times 2 = -24$</p> <p>24. $-2x - 2x - 2 = -8$</p> <p>25. $2.5x - 10 = -25$</p>	<table border="1"> <thead> <tr> <th>Q</th> <th>Starting Temperature</th> <th>Change in Temperature</th> <th>Finishing Temperature</th> </tr> </thead> <tbody> <tr> <td>26</td> <td>6°C</td> <td>-7°C</td> <td>-1°C</td> </tr> <tr> <td>27</td> <td>-5°C</td> <td>-2°C</td> <td>-7°C</td> </tr> <tr> <td>28</td> <td>-2°C</td> <td>5°C</td> <td>3°C</td> </tr> <tr> <td>29</td> <td>4°C</td> <td>-6°C</td> <td>-2°C</td> </tr> <tr> <td>30</td> <td>8°C</td> <td>-6°C</td> <td>2°C</td> </tr> </tbody> </table> <p>What is the missing number?</p> <p>31. $3 + -5 + 2 = 0$</p> <p>32. $7 + -2 + 8 + -9 + -4 = 0$</p> <p>33. $-2 + -2 + 1 + -3 = -6$</p>	Q	Starting Temperature	Change in Temperature	Finishing Temperature	26	6°C	-7°C	-1°C	27	-5°C	-2°C	-7°C	28	-2°C	5°C	3°C	29	4°C	-6°C	-2°C	30	8°C	-6°C	2°C
Q	Starting Temperature	Change in Temperature	Finishing Temperature																							
26	6°C	-7°C	-1°C																							
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28	-2°C	5°C	3°C																							
29	4°C	-6°C	-2°C																							
30	8°C	-6°C	2°C																							

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- 4°C
- 30°C
- 20°C
- 7°C
- 70°C

39. Complete the pyramid puzzles.



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REASONING



SHEET 1 – Type 17

- 1) E
- 2) A
- 3) E
- 4) E
- 5) A
- 6) A
- 7) C
- 8) B
- 9) B
- 10) A
- 11) A
- 12) D
- 13) C
- 14) C
- 15) E
- 16) A
- 17) E
- 18) B
- 19) B
- 20) C
- 21) D
- 22) A
- 23) E
- 24) E
- 25) B
- 26) B
- 27) C
- 28) E
- 29) B
- 30) A
- 31) A
- 32) A
- 33) C
- 34) C
- 35) B
- 36) C
- 37) E
- 38) D
- 39) B
- 40) E

SHEET 2 – Type 18

- 1) 15
- 2) 13
- 3) 240
- 4) 34
- 5) 192
- 6) 26
- 7) 38
- 8) 26
- 9) 1
- 10) 11
- 11) 10
- 12) 32
- 13) 57
- 14) 21
- 15) 16
- 16) 11
- 17) 69
- 18) 7
- 19) 7
- 20) 40
- 21) 24
- 22) 4
- 23) 32
- 24) 8
- 25) 54
- 26) 14
- 27) 25
- 28) 4
- 29) 4
- 30) 42
- 31) 50
- 32) 39
- 33) 120
- 34) 36
- 35) 9
- 36) 63
- 37) 15
- 38) 9
- 39) 128
- 40) 13