

Y4 SUMMER SCHOOL HOMEWORK 5



MATH ANSWER KEY:

List all the Factors for each number

1. a 1, 2, 11, 22
2. c) 1, 2, 3, 4, 6, 9, 12, 18, 36
3. d) 1, 2, 13, 26
4. a) 1, 2, 23, 46
5. b) 1, 7, 49

Prime Numbers: Fill the table below

- | | |
|-------|-------|
| a Yes | i No |
| b No | j Yes |
| c No | k Yes |
| d No | l No |
| e No | |
| f No | |
| g Yes | |
| h Yes | |

Prime Numbers: Fill the table below

- | | |
|------------------|--------------------------|
| 1 1: No | 10 1, 2, 5, 10: No |
| 2 1, 2: Yes | 11 1, 11: Yes |
| 3 1, 3: Yes | 12 1, 2, 3, 4, 6, 12: No |
| 4 1, 2, 4: No | 13 1, 13: Yes |
| 5 1, 5: Yes | |
| 6 1, 2, 3, 6: No | |
| 8 1, 2, 4, 8: No | |
| 9 1, 3, 9: No | |

Find the Least Common Multiple (LCM) for each number pair

1. b) 20
2. c) 6
3. a) 12
4. d) 24
5. a) 60

List the first 5 multiples for the numbers below

1. b) 3, 6, 9, 12, 15
2. d) 7, 14, 21, 28, 35
3. a) 8, 16, 24, 32, 40
4. c) 10, 20, 30, 40, 50

Fill in the table below on checking for divisibility.

2. b last number is even,
3. e sum of digits divisible by 3,
4. a last two digits is a number divisible by 4,
5. g last digit is 5 or 0,
6. f even and sum of digits divisible by 3,
7. d double last digit and subtract it from remaining digits to see if result is divisible by 7,
9. c sum of digits divisible by 9

COMPREHENSION ANSWER KEY:

- | | |
|-------|-------|
| 1. A | 14. A |
| 2. C | 15. A |
| 3. A | 16. A |
| 4. D | 17. A |
| 5. A | 18. A |
| 6. C | 19. A |
| 7. A | 20. A |
| 8. A | 21. C |
| 9. A | 22. D |
| 10. C | 23. C |
| 11. A | 24. D |
| 12. A | 25. A |
| 13. A | |

PROOFREADING ANSWER KEY:

Spelling Punctuation Grammar

- | | | |
|-------|-------|------|
| 1. e | 1. B | 1. c |
| 2. e | 2. B | 2. c |
| 3. c | 3. B | 3. c |
| 4. e | 4. B | 4. c |
| 5. e | 5. D | 5. b |
| 6. c | 6. A | |
| 7. a | 7. B | |
| 8. e | 8. A | |
| 9. e | 9. B | |
| 10. b | 10. A | |

Non Verbal Reasoning (NVR) Answer Key:

NVR Analogy

1. C
2. C
3. E
4. B
5. D
6. B

Verbal Reasoning (VR) Answer Key:

1. **floor : window** – They are the parts of a house covered by carpet and curtains.
2. **correct : incorrect** – They are synonyms of 'right' and 'wrong'.
3. **tennis : badminton** – They are the sports which use balls and shuttlecocks.
4. **drink : eat** – They are the actions associated with 'water' and 'food'.
5. **loud : quiet** – They are the volumes associated with shouting and whispering.
6. **tired : sad** – They are the feelings associated with yawning and crying.
7. **difficult : straightforward** – They are synonyms of 'hard' and 'easy'.
8. **book : internet** – They are where pages and websites are found.
9. **cat : sheep** – They are animals that have coats of fur and wool.
10. **here : away** – They are synonyms of 'present' and 'absent'.
11. **spider : pig** – They are animals that have eight and four legs.
12. **big : small** – They are the sizes of cities and villages.