STUDENT COPY · PRACTICE PAPER

Class 5 · Mathematics — Factors, Multiples and Remainders

Total questions	Total marks	Time	Negative marking
25	25	60 minutes	None

Name: _____ Class/Section: _____ Roll no: _____

Each question has four options, of which only one is correct. Mark your answer on the answer sheet. Your teacher has the answers.
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Factors, Multiples and Remainders

25 questions · 1 mark each · 25 marks

Q1. What is the smallest number that can be divided exactly by both 9 and 6?
(A) 9 (B) 27 (C) 18 (D) 12

Q2. How many numbers greater than 50 and less than 70 leave a remainder of 5 when divided by 9?
(A) 1 (B) 2 (C) 4 (D) 3

Q3. What is the smallest number that can be divided exactly by both 9 and 15?
(A) 22 (B) 135 (C) 30 (D) 45

Q4. How many numbers greater than 40 and less than 60 leave a remainder of 4 when divided by 6?
(A) 4 (B) 3 (C) 2 (D) 5

Q5. What is the smallest number that can be divided exactly by both 8 and 10?
(A) 40 (B) 20 (C) 80 (D) 48

Q6. How many numbers greater than 50 and less than 80 leave a remainder of 1 when divided by 6?
(A) 4 (B) 7 (C) 5 (D) 6

Q7. What is the smallest number that can be divided exactly by both 9 and 6?
(A) 54 (B) 12 (C) 18 (D) 36

Q8. How many numbers greater than 50 and less than 75 leave a remainder of 2 when divided by 9?
(A) 4 (B) 5 (C) 3 (D) 2

Q9. What is the smallest number that can be divided exactly by both 4 and 6?
(A) 8 (B) 6 (C) 16 (D) 12

Q10. How many numbers greater than 60 and less than 80 leave a remainder of 7 when divided by 9?
(A) 4 (B) 2 (C) 3 (D) 5

Q11. What is the smallest number that can be divided exactly by both 4 and 10?

(A) 10 (B) 20 (C) 40 (D) 16

Q12. How many numbers greater than 60 and less than 80 leave a remainder of 6 when divided by 8?

(A) 2 (B) 5 (C) 3 (D) 4

Q13. What is the smallest number that can be divided exactly by both 8 and 18?

(A) 80 (B) 54 (C) 72 (D) 90

Q14. How many numbers greater than 50 and less than 75 leave a remainder of 1 when divided by 6?

(A) 6 (B) 3 (C) 5 (D) 4

Q15. What is the smallest number that can be divided exactly by both 4 and 8?

(A) 12 (B) 8 (C) 32 (D) 4

Q16. How many numbers greater than 40 and less than 70 leave a remainder of 5 when divided by 6?

(A) 4 (B) 5 (C) 7 (D) 6

Q17. What is the smallest number that can be divided exactly by both 4 and 10?

(A) 20 (B) 24 (C) 10 (D) 40

Q18. How many numbers greater than 50 and less than 70 leave a remainder of 1 when divided by 8?

(A) 1 (B) 4 (C) 2 (D) 3

Q19. How many numbers greater than 50 and less than 80 leave a remainder of 8 when divided by 9?

(A) 2 (B) 5 (C) 3 (D) 4

Q20. What is the smallest number that can be divided exactly by both 4 and 18?

(A) 32 (B) 36 (C) 18 (D) 72

Q21. How many numbers greater than 40 and less than 60 leave a remainder of 2 when divided by 6?

(A) 5 (B) 3 (C) 2 (D) 4

Q22. What is the smallest number that can be divided exactly by both 12 and 15?

(A) 75 (B) 48 (C) 60 (D) 72

Q23. How many numbers greater than 60 and less than 80 leave a remainder of 1 when divided by 6?

(A) 4 (B) 5 (C) 3 (D) 6

Q24. What is the smallest number that can be divided exactly by both 4 and 15?

(A) 75 (B) 15 (C) 30 (D) 60

Q25. How many numbers greater than 60 and less than 85 leave a remainder of 7 when divided by 8?

(A) 2 (B) 3 (C) 4 (D) 5

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