Grade 8 - Free Sample Worksheet 2 Questions Per Week (Weeks 1-16)

Q1. (Week 1) What is 25% of 180?

Q2. (Week 1) Write 3/4 as a decimal.

Q3. (Week 2) Solve: -7 + 10

Q4. (Week 2) What is the opposite of -15?

Q5. (Week 3) Evaluate: (5 + 3) × 2

Q6. (Week 3) What is 12 ÷ (2 × 2)?

Q7. (Week 4) Find the GCF of 48 and 60.

Q8. (Week 4) What is the LCM of 6 and 8?

Q9. (Week 5) Convert 0.2 to a fraction.

Q10. (Week 5) Order: 0.6, 1/2, 0.75

Q11. (Week 6) Solve for x: 4x - 8 = 12

Q12. (Week 6) If x/2 = 9, find x.

Q13. (Week 7) Simplify the ratio: 18:24

Q14. (Week 7) Is 9:12 equivalent to 3:4?

Q15. (Week 8) Multiply: 0.9 × 0.7

Q16. (Week 8) Divide: 2.4 ÷ 0.3

Q17. (Week 9) Which quadrant is (-6, -3)?

Q18. (Week 9) What is the y-coordinate of (3, -2)?

Q19. (Week 10) What is the slope of y = 3x + 2?

Q20. (Week 10) Find the y-intercept of y = -5x + 4

Q21. (Week 11) Best graph type for parts of a whole?

Q22. (Week 11) What does a steep upward line show on a graph?

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Q23. (Week 12) Is {(3, 4), (4, 5), (3, 6)} a function?

Q24. (Week 12) If y = 2x + 3, find y when x = 5.

Q25. (Week 13) What’s next in the pattern: 1, 2, 4, 8?

Q26. (Week 13) Identify the pattern: 5, 10, 15, __

Q27. (Week 14) Area of triangle with base 10 cm, height 12 cm?

Q28. (Week 14) Volume of cube with side 4 cm?

Q29. (Week 15) Surface area of cube with side 6 cm?

Q30. (Week 15) Name the shapes in a net of a cylinder.

Q31. (Week 16) Mean of 12, 16, 14, 10?

Q32. (Week 16) Mode of 9, 11, 11, 10, 12, 11