

Grade 7 - Free Sample Worksheet 2 Questions Per Week (Weeks 1-16)

Q1. (Week 1) Round 672,384 to the nearest ten thousand.

Q2. (Week 1) What is the place value of the 2 in 482,917?

Q3. (Week 2) Add: $-15 + 9$

Q4. (Week 2) Subtract: $7 - 12$

Q5. (Week 3) Evaluate: $(8 - 3) \times 4$

Q6. (Week 3) Solve: $6 \times (2 + 5)$

Q7. (Week 4) Find the GCF of 36 and 60.

Q8. (Week 4) What is the LCM of 5 and 9?

Q9. (Week 5) Convert $\frac{5}{8}$ to a decimal.

Q10. (Week 5) Arrange from least to greatest: 0.75, $\frac{7}{10}$, 0.68

Q11. (Week 6) Solve for x: $5x - 10 = 15$

Q12. (Week 6) Solve: $4x = 28$

Q13. (Week 7) Simplify the ratio: 14:21

Q14. (Week 7) Is 6:9 equivalent to 2:3?

Q15. (Week 8) Multiply: 1.2×0.5

Q16. (Week 8) Divide: $3.6 \div 0.9$

Q17. (Week 9) Identify the quadrant of point (-4, 5).

Q18. (Week 9) What is the x-coordinate of point (7, -3)?

Q19. (Week 10) What is the slope of $y = -2x + 5$?

Q20. (Week 10) Find the y-intercept in $y = 4x - 9$.

Q21. (Week 11) What graph best shows change over time?

Q22. (Week 11) What does a downward slope indicate?

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Q23. (Week 12) Is $\{(1, 2), (2, 4), (3, 2)\}$ a function?

Q24. (Week 12) If $y = 4x + 1$, what is y when $x = 3$?

Q25. (Week 13) Next in the pattern: 1, 4, 9, 16, __?

Q26. (Week 13) Identify the pattern: 100, 90, 80, __?

Q27. (Week 14) Area of a circle with radius 6 cm ($\pi \approx 3.14$)?

Q28. (Week 14) Volume of cube with side 5 cm?

Q29. (Week 15) Surface area of cube with side 7 cm?

Q30. (Week 15) What shapes are in a net of a triangular prism?

Q31. (Week 16) Mean of: 10, 12, 14, 16, 18?

Q32. (Week 16) Mode of: 6, 7, 8, 7, 9, 7, 10