

## Cumulative Review A

### Foundational Skills Review

Name: \_\_\_\_\_ Grade: \_\_\_\_\_ Date: \_\_\_\_\_

Work from memory first. Mark any item you were unsure about, even if the final answer is correct. Show enough work for the teacher to see the method and identify the smallest skill that may need recalculation.

1. Write 4,305.27 in expanded form.

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2. Compare:  $0.608$  \_\_\_\_  $0.68$

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3. Order: 0.45, 0.405, 0.54, 0.504

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4. List all factors of 24.

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5. List the first five positive multiples of 9.

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6. Is 37 prime or composite?

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7. Find the GCF of 18 and 30.

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8. Find the LCM of 6 and 8.

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9. Simplify  $\frac{12}{18}$ .

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**10.** Write an equivalent fraction for  $\frac{3}{5}$ .

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**11.** Which is greater:  $\frac{2}{3}$  or  $\frac{3}{4}$ ?

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**12.** Write  $\frac{9}{4}$  as a mixed number.

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**13.** Add  $4.6 + 2.35$ .

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**14.** Subtract  $8.2 - 3.75$ .

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15. Multiply  $2.4 \times 0.5$ .

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16. Divide  $4.8 \div 0.6$ .

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17. Compare:  $-7$  \_\_\_\_  $-3$

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18. Evaluate  $|-12|$ .

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19. Calculate  $-8 + 5$ .

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**20.** Calculate  $6 - (-4)$ .

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**21.** Calculate  $-5 \times 7$ .

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**22.** Calculate  $-36 \div (-6)$ .

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**23.** Write 0.75 as a simplified fraction.

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**24.** Which is greater:  $-0.4$  or  $-\frac{1}{2}$ ?

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25. Evaluate  $5 + 3 \times 4$ .

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26. Evaluate  $18 \div 3 \times 2$ .

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27. Evaluate  $2^3$ .

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28. Simplify  $2^3 \times 2^2$ .

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29. Evaluate  $\sqrt{81}$ .

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**30.** Estimate  $\sqrt{30}$ .

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