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A PREVIEW OF ALGEBRA

In problems 1-23, evaluate.

- 1  $54 \div 3 - 4 \cdot 2$  1 \_\_\_\_\_
- 2  $16 + 9 \cdot 14 - 60 \div 5$  2 \_\_\_\_\_
- 3  $27 \div 3 + 6 \cdot 5 - 2$  3 \_\_\_\_\_
- 4  $43 + 6 \div 2 + 2(1.5)$  4 \_\_\_\_\_
- 5  $3.05 - 1.6 \cdot (0.25) \cdot 5 - 0.75$  5 \_\_\_\_\_
- 6  $8(13 + 64) - 2(87 \div 3)$  6 \_\_\_\_\_
- 7  $(5.06 - 2.7) \div 4 \cdot 5$  7 \_\_\_\_\_
- 8  $(7.016 + 3.45) \cdot (3 - 6)$  8 \_\_\_\_\_
- 9  $0.76(2.3 + 6.25) + 40 \div 25$  9 \_\_\_\_\_
- 10  $[4^3 + 8(13 - 2)] - (2^2 \cdot 21)$  10 \_\_\_\_\_
- 11  $[6(17 + 3) - 5^2] \div 19$  11 \_\_\_\_\_
- 12  $[9(4 + 3) + 7] - 30 \cdot 4$  12 \_\_\_\_\_
- 13  $-7(26 + 16) \div 10 - 8 \cdot 2^3 - [(12 \cdot 4) \div 16] \cdot 0$  13 \_\_\_\_\_
- 14  $39 - [(6 \div 0.12 - 4.1) \div 3]$  14 \_\_\_\_\_
- 15  $82 + [6(13 - 4) \div 12] - 9^2$  15 \_\_\_\_\_
- 16  $[45 \div (5 + 10) \cdot 2] - [(9 + 6) \div 3]$  16 \_\_\_\_\_
- 17  $\frac{(1.31 - 0.29) \cdot 3}{0.6}$  17 \_\_\_\_\_
- 18  $4(16 - 2) + 36 + (6 + 3)$  18 \_\_\_\_\_
- 19  $[8 [12(10 + 6) - 88] + 168] \div 125$  19 \_\_\_\_\_
- 20  $15 + \{5 + [(12 \cdot 4) + (16 \cdot 3)] - 3\}$  20 \_\_\_\_\_
- 21  $\{[(16 + 7) \div 4] + 9\} \cdot \{(41 + 14) + 11 + 6\}$  21 \_\_\_\_\_
- 22  $[(7 + 3)(18 - 6)] \cdot \{[32 \div (5 + 3)] + 20\}$  22 \_\_\_\_\_
- 23  $5 \{[15(8^2 - 24) \div 12]\} - 6^3$  23 \_\_\_\_\_

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