

Student Name _____ Pre-Alg.
 Parent Signature _____ Ch. 1
 Review

1) $3, 7, 15, 31, 63, \dots$ $+4, +8, +16, +32, +64$ $+63, +64$
 127 (B) $43, 48$ (D)

3) 102 OR 100
 -31 (About) -30
 71 million (C)

4) $12.4 + 3$
 $48 + 3$
 51 (A)

5) $6(8-2)$
 $6(6)$
 36 (A)

6) $7(2+6) - 18 \div 3$
 $7(8) - 18 \div 3$
 $56 - 18 \div 3$
 $56 - 6$
 50 (C)

7) $ab - 5$
 $(7)(4) - 5$
 $28 - 5$
 23 (D)

8) $r + 2s - 9$
 $8 + 2(5) - 9$
 $8 + 10 - 9$
 $18 - 9$
 9 (B)

9) $u + 4v - w$
 $9 + 4(4) - 6$
 $9 + 16 - 6$
 $25 - 6$
 19 (A)

10) $10 - 3$
 (B)

11) $n + 13$
 (C)

12) $n - 24 = 19$
 $\square - 24 = 19$
 43 (C)

13) (D)
 14) (B)

15) $2 \cdot (m \cdot 6)$
 $2 \cdot (6 \cdot m)$
 $(2 \cdot 6) \cdot m$
 $12m$ (C)

16) $x - 44 = 57$
 $\square - 44 = 57$
 101 (B)

17) (B) (right 7, up 3)

18) (A)

19) (B) (distance up, goals down)

20) (A)

Bonus $4(1.39) + 3(.89)$
 $5.56 + 2.67$
 $\$8.23$

$$\begin{array}{r} 13 \\ 1.39 \\ \times 4 \\ \hline 5.56 \end{array} \quad \begin{array}{r} 2 \\ .89 \\ \times 3 \\ \hline 2.67 \end{array} \quad \begin{array}{r} 11 \\ 5.56 \\ + 2.67 \\ \hline 8.23 \end{array}$$