

Diamond Math Problems

Name: _____ Date: _____



Complete the diamond problems. The top cell contains the *product* of the numbers in the left and right cells, while the bottom cell contains the *sum*.

(1) $\begin{array}{ccc} & 45 & \\ +9 & \times & +5 \\ & 14 & \end{array}$

(2) $\begin{array}{ccc} & 4 & \\ & \times & \\ & 5 & \end{array}$

(3) $\begin{array}{ccc} & 36 & \\ & \times & \\ & 13 & \end{array}$

(4) $\begin{array}{ccc} & -88 & \\ & \times & \\ & 3 & \end{array}$

(5) $\begin{array}{ccc} & 18 & \\ & \times & \\ & 11 & \end{array}$

(6) $\begin{array}{ccc} & 32 & \\ & \times & \\ & 12 & \end{array}$

(7) $\begin{array}{ccc} & -30 & \\ & \times & \\ & -1 & \end{array}$

(8) $\begin{array}{ccc} & -63 & \\ & \times & \\ & -2 & \end{array}$

(9) $\begin{array}{ccc} & -77 & \\ & \times & \\ & 4 & \end{array}$

(10) $\begin{array}{ccc} & -42 & \\ & \times & \\ & -1 & \end{array}$

(11) $\begin{array}{ccc} & -36 & \\ & \times & \\ & 5 & \end{array}$

(12) $\begin{array}{ccc} & -99 & \\ & \times & \\ & -2 & \end{array}$

(13) $\begin{array}{ccc} & -28 & \\ & \times & \\ & 3 & \end{array}$

(14) $\begin{array}{ccc} & 30 & \\ & \times & \\ & 13 & \end{array}$

(15) $\begin{array}{ccc} & -80 & \\ & \times & \\ & 2 & \end{array}$

(16) $\begin{array}{ccc} & 16 & \\ & \times & \\ & 10 & \end{array}$

(17) $\begin{array}{ccc} & 21 & \\ & \times & \\ & 10 & \end{array}$

(18) $\begin{array}{ccc} & -49 & \\ & \times & \\ & 0 & \end{array}$

(19) $\begin{array}{ccc} & 40 & \\ & \times & \\ & 13 & \end{array}$

(20) $\begin{array}{ccc} & -99 & \\ & \times & \\ & 2 & \end{array}$

(21) $\begin{array}{ccc} & -44 & \\ & \times & \\ & -7 & \end{array}$

(22) $\begin{array}{ccc} & -72 & \\ & \times & \\ & -1 & \end{array}$

(23) $\begin{array}{ccc} & -10 & \\ & \times & \\ & 9 & \end{array}$

(24) $\begin{array}{ccc} & -9 & \\ & \times & \\ & 8 & \end{array}$

(25) $\begin{array}{ccc} & -22 & \\ & \times & \\ & 9 & \end{array}$

(26) $\begin{array}{ccc} & 48 & \\ & \times & \\ & 14 & \end{array}$

(27) $\begin{array}{ccc} & 22 & \\ & \times & \\ & 13 & \end{array}$

(28) $\begin{array}{ccc} & 35 & \\ & \times & \\ & 12 & \end{array}$

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ANSWER KEY



Complete the diamond problems. The top cell contains the *product* of the numbers in the left and right cells, while the bottom cell contains the *sum*.

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$$\begin{array}{ccc} & 45 & \\ +9 & \times & +5 \\ & 14 & \end{array}$$

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(4)
$$\begin{array}{ccc} & -88 & \\ +11 & \times & -8 \\ & 3 & \end{array}$$

(5)
$$\begin{array}{ccc} & 18 & \\ +9 & \times & +2 \\ & 11 & \end{array}$$

(6)
$$\begin{array}{ccc} & 32 & \\ +4 & \times & +8 \\ & 12 & \end{array}$$

(7)
$$\begin{array}{ccc} & -30 & \\ +5 & \times & -6 \\ & -1 & \end{array}$$

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