

1 Setze passende Zahlen ein.

$$\begin{aligned} \bullet &\cdot \bullet = 25 \\ \bullet &\cdot \bullet + \text{pentagon} = 31 \\ \text{pentagon} &\cdot \text{pentagon} - \triangle = 28 \\ \text{pentagon} &\cdot \square + \triangle = 62 \end{aligned}$$

$$\triangle = \underline{\quad} \quad \bullet = \underline{\quad} \quad \text{pentagon} = \underline{\quad} \quad \square = \underline{\quad}$$

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2 Setze passende Zahlen ein.

$$\begin{aligned} \bullet &\cdot \bullet = 81 \\ \bullet &\cdot \text{pentagon} = 54 \\ \bullet &\cdot \text{pentagon} + \triangle = 61 \\ \triangle &\cdot \bullet + \text{pentagon} \cdot \square = 93 \end{aligned}$$

$$\triangle = \underline{\quad} \quad \bullet = \underline{\quad} \quad \text{pentagon} = \underline{\quad} \quad \square = \underline{\quad}$$

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3 Setze passende Zahlen ein.

$$\begin{aligned} \bullet &\cdot \bullet \cdot \bullet = 27 \\ \bullet &+ \text{pentagon} = 13 \\ \text{pentagon} &\cdot \bullet - \triangle = 23 \\ \triangle &\cdot \bullet + \square \cdot \text{pentagon} = 41 \end{aligned}$$

$$\triangle = \underline{\quad} \quad \bullet = \underline{\quad} \quad \text{pentagon} = \underline{\quad} \quad \square = \underline{\quad}$$

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4 Setze passende Zahlen ein.

$$\begin{aligned} \bullet &\cdot \bullet = 49 \\ \text{pentagon} &\cdot \bullet + \text{pentagon} = 72 \\ (\bullet + \text{pentagon}) &\cdot \triangle = 32 \\ \triangle &\cdot \bullet + \text{pentagon} \cdot \square = 59 \end{aligned}$$

$$\triangle = \underline{\quad} \quad \bullet = \underline{\quad} \quad \text{pentagon} = \underline{\quad} \quad \square = \underline{\quad}$$

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5 Setze passende Zahlen ein.

$$\begin{aligned} \bullet &\cdot \bullet = 100 \\ \bullet &: \text{pentagon} = 2 \\ \bullet &\cdot \text{pentagon} - \triangle = 36 \\ \square &\cdot \triangle = 42 \end{aligned}$$

$$\triangle = \underline{\quad} \quad \bullet = \underline{\quad} \quad \text{pentagon} = \underline{\quad} \quad \square = \underline{\quad}$$

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6 Setze passende Zahlen ein.

$$\begin{aligned} \bullet &\cdot \bullet \cdot \bullet = 64 \\ (\text{pentagon} + \bullet) &\cdot \bullet = 36 \\ \bullet &\cdot \text{pentagon} + \triangle = 26 \\ \text{pentagon} &\cdot \bullet - \triangle \cdot \square = 8 \end{aligned}$$

$$\triangle = \underline{\quad} \quad \bullet = \underline{\quad} \quad \text{pentagon} = \underline{\quad} \quad \square = \underline{\quad}$$

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7 Setze passende Zahlen ein.

$$\bullet + \bullet + \bullet + \bullet = 36$$

$$\bullet \cdot \text{pentagon} = 99$$

$$\text{pentagon} + \bullet + \blacktriangle = 40$$

$$\blacksquare : \blacktriangle = 4$$

$$\blacktriangle = \underline{\quad} \quad \bullet = \underline{\quad} \quad \text{pentagon} = \underline{\quad} \quad \blacksquare = \underline{\quad}$$

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8 Setze passende Zahlen ein.

$$\bullet + \bullet + \bullet = 33$$

$$\bullet \cdot \text{pentagon} = 88$$

$$\text{pentagon} + \blacktriangle \cdot \blacktriangle = 57$$

$$\blacktriangle \cdot \text{pentagon} - \blacksquare = 44$$

$$\blacktriangle = \underline{\quad} \quad \bullet = \underline{\quad} \quad \text{pentagon} = \underline{\quad} \quad \blacksquare = \underline{\quad}$$

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Lösungen:

1 $\blacktriangle = \underline{8}$ $\bullet = \underline{5}$ $\text{pentagon} = \underline{6}$ $\blacksquare = \underline{9}$

2 $\blacktriangle = \underline{5}$ $\bullet = \underline{6}$ $\text{pentagon} = \underline{9}$ $\blacksquare = \underline{8}$

3 $\blacktriangle = \underline{7}$ $\bullet = \underline{3}$ $\text{pentagon} = \underline{10}$ $\blacksquare = \underline{2}$

4 $\blacktriangle = \underline{2}$ $\bullet = \underline{7}$ $\text{pentagon} = \underline{9}$ $\blacksquare = \underline{5}$

5 $\blacktriangle = \underline{3}$ $\bullet = \underline{10}$ $\text{pentagon} = \underline{5}$ $\blacksquare = \underline{14}$

6 $\blacktriangle = \underline{6}$ $\bullet = \underline{4}$ $\text{pentagon} = \underline{5}$ $\blacksquare = \underline{2}$

7 $\blacktriangle = \underline{20}$ $\bullet = \underline{9}$ $\text{pentagon} = \underline{11}$ $\blacksquare = \underline{80}$

8 $\blacktriangle = \underline{7}$ $\bullet = \underline{11}$ $\text{pentagon} = \underline{8}$ $\blacksquare = \underline{12}$

Gleichungen 2

$$\blacktriangle = ?$$

$$\bullet = ?$$

$$\text{pentagon} = ?$$

$$\blacksquare = ?$$

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