

1 Setze passende Zahlen ein.

$$\text{red circle} + \text{yellow pentagon} = 15$$

$$\text{red circle} \cdot \text{yellow pentagon} = 56$$

$$\text{yellow pentagon} \cdot \text{blue triangle} = 72$$

$$\text{red circle} \cdot \text{blue square} = 42$$

$$\text{blue triangle} = \underline{\quad} \quad \text{red circle} = \underline{\quad} \quad \text{yellow pentagon} = \underline{\quad} \quad \text{blue square} = \underline{\quad}$$

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2 Setze passende Zahlen ein.

$$\text{red circle} + \text{yellow pentagon} = 16$$

$$\text{red circle} \cdot \text{yellow pentagon} = 60$$

$$\text{blue triangle} + \text{red circle} = 17$$

$$\text{yellow pentagon} - \text{blue square} = 3$$

$$\text{blue triangle} = \underline{\quad} \quad \text{red circle} = \underline{\quad} \quad \text{yellow pentagon} = \underline{\quad} \quad \text{blue square} = \underline{\quad}$$

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3 Setze passende Zahlen ein.

$$\text{red circle} + \text{yellow pentagon} = 17$$

$$\text{red circle} \cdot \text{yellow pentagon} = 72$$

$$\text{red circle} : \text{blue triangle} = 3$$

$$\text{yellow pentagon} \cdot \text{blue square} = 32$$

$$\text{blue triangle} = \underline{\quad} \quad \text{red circle} = \underline{\quad} \quad \text{yellow pentagon} = \underline{\quad} \quad \text{blue square} = \underline{\quad}$$

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4 Setze passende Zahlen ein.

$$\text{red circle} + \text{yellow pentagon} = 11$$

$$\text{red circle} \cdot \text{yellow pentagon} = 28$$

$$2 \cdot \text{blue triangle} + \text{yellow pentagon} = 23$$

$$3 \cdot \text{blue square} - \text{red circle} = 14$$

$$\text{blue triangle} = \underline{\quad} \quad \text{red circle} = \underline{\quad} \quad \text{yellow pentagon} = \underline{\quad} \quad \text{blue square} = \underline{\quad}$$

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5 Setze passende Zahlen ein.

$$\text{red circle} + \text{yellow pentagon} = 12$$

$$\text{red circle} \cdot \text{yellow pentagon} = 35$$

$$2 \cdot \text{red circle} \cdot \text{blue triangle} = 60$$

$$3 \cdot \text{yellow pentagon} + \text{blue square} = 25$$

$$\text{blue triangle} = \underline{\quad} \quad \text{red circle} = \underline{\quad} \quad \text{yellow pentagon} = \underline{\quad} \quad \text{blue square} = \underline{\quad}$$

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6 Setze passende Zahlen ein.

$$\text{red circle} + \text{yellow pentagon} = 13$$

$$\text{red circle} \cdot \text{yellow pentagon} = 36$$

$$2 \cdot \text{blue triangle} + \text{red circle} = 15$$

$$\text{blue triangle} \cdot \text{blue square} = 21$$

$$\text{blue triangle} = \underline{\quad} \quad \text{red circle} = \underline{\quad} \quad \text{yellow pentagon} = \underline{\quad} \quad \text{blue square} = \underline{\quad}$$

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7 Setze passende Zahlen ein.

$$\text{red circle} + \text{yellow pentagon} = 15$$

$$\text{red circle} \cdot \text{yellow pentagon} = 54$$

$$2 \cdot \text{blue triangle} \cdot \text{red circle} = 60$$

$$\text{blue triangle} + \text{yellow pentagon} + \text{blue square} = 30$$

 $\text{blue triangle} = \underline{\quad}$ $\text{red circle} = \underline{\quad}$ $\text{yellow pentagon} = \underline{\quad}$ $\text{blue square} = \underline{\quad}$

8 Setze passende Zahlen ein.

$$\text{red circle} + \text{yellow pentagon} = 11$$

$$\text{red circle} \cdot \text{yellow pentagon} = 30$$

$$\text{red circle} \cdot \text{blue triangle} = 48$$

$$\text{blue triangle} \cdot \text{red circle} + \text{blue square} = 60$$

 $\text{blue triangle} = \underline{\quad}$ $\text{red circle} = \underline{\quad}$ $\text{yellow pentagon} = \underline{\quad}$ $\text{blue square} = \underline{\quad}$

Lösungen:

1 $\text{blue triangle} = \underline{9}$ $\text{red circle} = \underline{7}$ $\text{yellow pentagon} = \underline{8}$ $\text{blue square} = \underline{6}$

2 $\text{blue triangle} = \underline{11}$ $\text{red circle} = \underline{6}$ $\text{yellow pentagon} = \underline{10}$ $\text{blue square} = \underline{7}$

3 $\text{blue triangle} = \underline{3}$ $\text{red circle} = \underline{9}$ $\text{yellow pentagon} = \underline{8}$ $\text{blue square} = \underline{4}$

4 $\text{blue triangle} = \underline{8}$ $\text{red circle} = \underline{4}$ $\text{yellow pentagon} = \underline{7}$ $\text{blue square} = \underline{6}$

5 $\text{blue triangle} = \underline{6}$ $\text{red circle} = \underline{5}$ $\text{yellow pentagon} = \underline{7}$ $\text{blue square} = \underline{4}$

6 $\text{blue triangle} = \underline{3}$ $\text{red circle} = \underline{9}$ $\text{yellow pentagon} = \underline{4}$ $\text{blue square} = \underline{7}$

7 $\text{blue triangle} = \underline{5}$ $\text{red circle} = \underline{6}$ $\text{yellow pentagon} = \underline{9}$ $\text{blue square} = \underline{16}$

8 $\text{blue triangle} = \underline{8}$ $\text{red circle} = \underline{6}$ $\text{yellow pentagon} = \underline{5}$ $\text{blue square} = \underline{12}$

Gleichungen 1

$$\text{blue triangle} = ?$$

$$\text{red circle} = ?$$

$$\text{yellow pentagon} = ?$$

$$\text{blue square} = ?$$