**Wie viele Münzen sind in jeder BoX ?**

Bsp 1:

⬄



Gleichung:

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| $$3x+2$$ | $$=$$ | $$x+6$$ | ⬄ | $$3x+2$$ | $$=$$ | $$x+6$$ | **-2** |
|  |  |  | ⬄ | $$3x$$ | $$=$$ | $ x+4$ | **-x** |
|  |  |  | ⬄ | $$2x $$ | $$=$$ | $$4 $$ | **:2** |
| Probe: | ? |  | ⬄ | $$x$$ | $$=$$ | $$2$$ |  |
| $$3∙2+2$$ | $$=$$ | $$2+6$$ |  |  |  |  |  |
| 8 | $$=$$ | http://t2.gstatic.com/images?q=tbn:ANd9GcRfv172eZ4bG6R1uUtsRjsyS3HxdRBd43WMEgXhRmkaJjkb1krOWw8  |  |  |  |  |  |

Bsp 2:



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Gleichung:

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| $$5x+1$$ | $$=$$ | $$2x+7$$ | ⬄ | $$5x+1$$ | $$=$$ | 2$x+7$ |  |
|  |  |  | ⬄ |  | $$=$$ |  |  |
|  |  |  | ⬄ | $$ $$ | $$=$$ |  |  |
| Probe: | ? |  | ⬄ | $$x$$ | $$=$$ |  |  |
|  | $$=$$ |  |  |  |  |  |  |
|  | $$=$$ |  |  |  |  |  |  |

**Wie viele Münzen sind in jeder BoX ?**

Bsp 3:

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Gleichung:

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| $$3x+3$$ | $$=$$ | $$x+9$$ | ⬄ | $$3x+3$$ | $$=$$ | $$x+9$$ |  |
|  |  |  | ⬄ |  | $$=$$ |  |  |
|  |  |  | ⬄ |  | $$=$$ |  |  |
| Probe: | ? |  | ⬄ | $$x$$ | $$=$$ |  |  |
|  | $$=$$ |  |  |  |  |  |  |
|  | $$=$$ | http://t2.gstatic.com/images?q=tbn:ANd9GcRfv172eZ4bG6R1uUtsRjsyS3HxdRBd43WMEgXhRmkaJjkb1krOWw  |  |  |  |  |  |

Bsp 4:



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?



Gleichung:

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | $$=$$ |  | ⬄ |  | $$=$$ |  |  |
|  |  |  | ⬄ |  | $$=$$ |  |  |
|  |  |  | ⬄ | $$ $$ | $$=$$ |  |  |
| Probe: | ? |  | ⬄ | $$x$$ | $$=$$ |  |  |
|  | $$=$$ |  |  |  |  |  |  |
|  | $$=$$ |  |  |  |  |  |  |

**Wie viele Münzen sind in jeder BoX ?**

**L Ö S U N G**

Bsp 1:

⬄



Gleichung:

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| $$3x+2$$ | $$=$$ | $$x+6$$ | ⬄ | $$3x+2$$ | $$=$$ | $$x+6$$ | **-2** |
|  |  |  | ⬄ | $$3x$$ | $$=$$ | $ x+4$ | **-x** |
|  |  |  | ⬄ | $$2x $$ | $$=$$ | $$4 $$ | **:2** |
| Probe: | ? |  | ⬄ | $$x$$ | $$=$$ | $$2$$ |  |
| $$3∙2+2$$ | $$=$$ | $$2+6$$ |  |  |  |  |  |
| 8 | $$=$$ | http://t2.gstatic.com/images?q=tbn:ANd9GcRfv172eZ4bG6R1uUtsRjsyS3HxdRBd43WMEgXhRmkaJjkb1krOWw8  |  |  |  |  |  |

Bsp 2:



⬄



Gleichung:

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| $$5x+1$$ | $$=$$ | $$2x+7$$ | ⬄ | $$5x+1$$ | $$=$$ | 2$x+7$ | **-1** |
|  |  |  | ⬄ | **5x** | $$=$$ | **2x + 6** | **-2x** |
|  |  |  | ⬄ | $ $**3x** | $$=$$ | **6** | **:3** |
| Probe: | ? |  | ⬄ | $$x$$ | $$=$$ | **2** |  |
| $$5∙2+1$$ | $$=$$ | **http://t2.gstatic.com/images?q=tbn:ANd9GcRfv172eZ4bG6R1uUtsRjsyS3HxdRBd43WMEgXhRmkaJjkb1krOWw**$2∙2+7$ |  |  |  |  |  |
| **11** | $$=$$ | **11** |  |  |  |  |  |

**Wie viele Münzen sind in jeder BoX ?**

**L Ö S U N G**

Bsp 3:

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Gleichung:

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| $$3x+3$$ | $$=$$ | $$x+9$$ | ⬄ | $$3x+3$$ | $$=$$ | $$x+9$$ | **-3** |
|  |  |  | ⬄ | **3x** | $$=$$ | **x+6** | **-x** |
|  |  |  | ⬄ | **2x** | $$=$$ | **6** |  |
| Probe: | ? |  | ⬄ | $$x$$ | $$=$$ | **3** |  |
| $$3∙3+3$$ | $$=$$ | $$3+9$$ |  |  |  |  |  |
| **12** | $$=$$ | **http://t2.gstatic.com/images?q=tbn:ANd9GcRfv172eZ4bG6R1uUtsRjsyS3HxdRBd43WMEgXhRmkaJjkb1krOWw 12** |  |  |  |  |  |

Bsp 4:



⬄

?



Gleichung:

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **6x + 1** | $$=$$ | **2x + 5** | ⬄ | **6x + 1** | $$=$$ | **2x + 5** | **-1** |
|  |  |  | ⬄ | **6x** | $$=$$ | **2x + 4** | **-2x** |
|  |  |  | ⬄ | $ $**4x** | $$=$$ | **4** | **:4** |
| Probe: | ? |  | ⬄ | $$x$$ | $$=$$ | **1** |  |
| $$6∙1+1$$ | $$=$$ | $$2∙1+5$$ |  |  |  |  |  |
| **7** | $$=$$ | **http://t2.gstatic.com/images?q=tbn:ANd9GcRfv172eZ4bG6R1uUtsRjsyS3HxdRBd43WMEgXhRmkaJjkb1krOWw7** |  |  |  |  |  |