

$$1 \cdot 6 =$$
$$2 \cdot 6 =$$

$$10 \cdot 6 =$$
$$5 \cdot 6 =$$

$$2 \cdot 6 =$$
$$4 \cdot 6 =$$

$$4 \cdot 6 =$$

$$5 \cdot 6 =$$

$$6 \cdot 6 =$$

$$6 \cdot 6 =$$

$$9 \cdot 6 =$$

$$9 \cdot 6 =$$

$$8 \cdot 6 =$$

$$4 \cdot 6 =$$

$$8 \cdot 6 =$$

OZmL

$$0 \cdot 6 =$$

$$4 \cdot 6 =$$

$$11 \cdot 6 =$$

$$12 \cdot 6 =$$

$$12 \div 6 =$$
$$24 \div 6 =$$

$$30 \div 6 =$$
$$24 \div 6 =$$

$$30 \div 6 =$$
$$12 \div 6 =$$
$$42 \div 6 =$$

$$30 \div 6 =$$
$$42 \div 6 =$$

$$60 \div 6 =$$
$$54 \div 6 =$$

$$60 \div 6 =$$
$$48 \div 6 =$$

$$12 \div 6 =$$
$$18 \div 6 =$$

$$60 \div 6 =$$
$$6 \div 6 =$$
$$54 \div 6 =$$

$$\begin{aligned} 5 \cdot 6 &= 30 \\ 1 \cdot 6 &= 6 \\ 4 \cdot 6 &= 24 \end{aligned}$$

$$\begin{aligned} 2 \cdot 6 &= 12 \\ 4 \cdot 6 &= 24 \end{aligned}$$

$$\begin{aligned} 10 \cdot 6 &= 60 \\ 5 \cdot 6 &= 30 \end{aligned}$$

$$\begin{aligned} 1 \cdot 6 &= 6 \\ 2 \cdot 6 &= 12 \end{aligned}$$

$$\begin{aligned} 10 \cdot 6 &= 60 \\ 1 \cdot 6 &= 6 \\ 9 \cdot 6 &= 54 \end{aligned}$$

$$\begin{aligned} 5 \cdot 6 &= 30 \\ 1 \cdot 6 &= \\ 6 \cdot 6 &= \end{aligned}$$

$$\begin{aligned} 5 \cdot 6 &= 30 \\ 1 \cdot 6 &= 6 \\ 6 \cdot 6 &= 36 \end{aligned}$$

$$5 \cdot 6 = 30$$

$$\begin{aligned} 10 \cdot 6 &= 60 \\ 2 \cdot 6 &= 12 \\ 8 \cdot 6 &= 48 \end{aligned}$$

$$\begin{aligned} 2 \cdot 6 &= 12 \\ 2 \cdot 6 &= 12 \\ 4 \cdot 6 &= \end{aligned}$$

$$\begin{aligned} 8 \cdot 6 &= 48 \\ 10 \cdot 6 &= 60 \\ 2 \cdot 6 &= 12 \end{aligned}$$

$$\begin{aligned} 10 \cdot 6 &= 60 \\ 1 \cdot 6 &= 6 \\ 9 \cdot 6 &= \end{aligned}$$

$$\begin{aligned} 10 \cdot 6 &= 60 \\ 2 \cdot 6 &= 12 \\ 12 \cdot 6 &= 72 \end{aligned}$$

$$\begin{aligned} 10 \cdot 6 &= 60 \\ 1 \cdot 6 &= 6 \\ 11 \cdot 6 &= \end{aligned}$$

$$\begin{aligned} 2 \cdot 6 &= 12 \\ 2 \cdot 6 &= 12 \\ 4 \cdot 6 &= \end{aligned}$$

$$0 \cdot 6 = 0$$

$$\begin{aligned} 30 \div 6 &= 5 \\ 12 \div 6 &= 2 \\ 42 \div 6 &= 7 \end{aligned}$$

$$\begin{aligned} 30 \div 6 &= 5 \\ 12 \div 6 &= \\ 42 \div 6 &= \end{aligned}$$

$$\begin{aligned} 30 \div 6 &= 5 \\ 24 \div 6 &= \end{aligned}$$

$$\begin{aligned} 12 \div 6 &= 2 \\ 24 \div 6 &= 4 \end{aligned}$$

$$\begin{aligned} 60 \div 6 &= 10 \\ 6 \div 6 &= 1 \\ 54 \div 6 &= 9 \end{aligned}$$

$$\begin{aligned} 12 \div 6 &= 2 \\ 18 \div 6 &= 3 \end{aligned}$$

$$\begin{aligned} 60 \div 6 &= 10 \\ 12 \div 6 &= 2 \\ 48 \div 6 &= 8 \end{aligned}$$

$$\begin{aligned} 60 \div 6 &= 10 \\ 54 \div 6 &= \end{aligned}$$

$$6 \div 6 =$$
$$12 \div 6 =$$

$$60 \div 6 =$$
$$30 \div 6 =$$

$$42 \div 6 =$$

$$24 \div 6 =$$

$$24 \div 6 =$$

$$48 \div 6 =$$

$$42 \div 6 =$$

$$54 \div 6 =$$

$$54 \div 6 =$$

$$48 \div 6 =$$

OZmL

$$18 \div 6 =$$

$$54 \div 6 =$$

$$6 \div 6 =$$
$$12 \div 6 =$$

$$60 \div 6 =$$
$$30 \div 6 =$$

$$42 \div 6 =$$

$$30 \div 6 =$$
$$24 \div 6 =$$

$$0 \div 6 =$$

$$12 \div 0 =$$

$$0 \div 0 =$$

$$42 \div 6 =$$

$$66 \div 6 =$$

$$72 \div 6 =$$

$$78 \div 6 =$$

$$72 \div 6 =$$

$$30 \div 6 = 5$$
$$24 \div 6 = 4$$

$$30 \div 6 = 5$$
$$42 \div 6 = 7$$

$$60 \div 6 = 10$$
$$30 \div 6 = 5$$

$$6 \div 6 = 1$$
$$12 \div 6 = 2$$

$$60 \div 6 = 10$$
$$6 \div 6 = 1$$
$$54 \div 6 = 9$$

$$30 \div 6 =$$
$$12 \div 6 =$$
$$42 \div 6 =$$

$$60 \div 6 = 10$$
$$48 \div 6 = 8$$

$$12 \div 6 = 2$$
$$24 \div 6 =$$

$$60 \div 6 = 10$$
$$6 \div 6 = 1$$
$$54 \div 6 = 9$$

$$12 \div 6 = 2$$
$$18 \div 6 = 3$$

$$60 \div 6 = 10$$
$$12 \div 6 = 2$$
$$48 \div 6 = 8$$

$$60 \div 6 = 10$$
$$54 \div 6 =$$

$$30 \div 6 = 5$$
$$24 \div 6 = 4$$

$$30 \div 6 = 5$$
$$12 \div 6 =$$
$$42 \div 6 =$$

OZmL

$$60 \div 6 = 10$$
$$30 \div 6 = 5$$

$$6 \div 6 = 1$$
$$12 \div 6 = 2$$

$$7 \cdot 6 = 42$$
$$42 \div 6 = 7$$

Für $0 : 0$ ist kein Ergebnis definiert. Das Problem ist, dass wenn:
 $0 : 0 = \cdot$, dann ist $0 \cdot \cdot = 0$.
Es ergäbe sich aber auch für jedes $y \neq \cdot$:
wenn $0 : 0 = y$, dann ist $0 \cdot y = 0$.
Sprich, $0 : 0$ kann alle denkbaren Zahlen als Lösung haben, was dazu führt dass keine eindeutige Lösung möglich ist.

$12 \div 0 =$ wie oft kannst du von 12 Null wegnehmen? Beliebiger oft kannst du das machen und das ist keine Zahl.

Osnabrücker Zentrum für mathematisches Lernen

$$0 \div 6 = 0$$

$$72 \div 6 =$$
$$60 \div 6 = 10$$
$$12 \div 6 = 2$$

$$78 \div 6 = 13$$
$$60 \div 6 = 10$$
$$18 \div 6 = 3$$

$$72 \div 6 = 12$$
$$60 \div 6 = 10$$
$$12 \div 6 = 2$$

$$66 \div 6 = 11$$
$$60 \div 6 = 10$$
$$6 \div 6 = 1$$