



Vánoce s kostkou

Rovnice a zlomky

Matematika



$$3x - 7 = 14$$

x =



$$5(2x - 1) = 35$$

x =



$$\frac{2}{3} + \frac{1}{6}$$

=



$$\frac{5}{8} - \frac{1}{4}$$

=



$$\frac{3}{4}x = 9$$

x =



$$4x + 9 = 2x + 21$$

x =

$$18 - 2x = 4x + 6$$

x =

$$\frac{7}{9} - \frac{2}{9}$$

=

$$\frac{3}{5} \cdot 10$$

=

$$\frac{2}{3} + 4$$

=

$$6(x - 1) = 30$$

x =

$$12x - 5 = 7x + 20$$

x =

$$\frac{4}{5} + 2$$

=

$$\frac{9}{10} + \frac{1}{2}$$

=

$$5 - \frac{3}{4}x = 2$$

x =

$$\frac{x}{4} + 3 = 7$$

x =

$$9 - 3x = x + 1$$

x =

$$\frac{3}{7} + \frac{5}{14}$$

=

$$\frac{6}{11} - \frac{1}{22}$$

=

$$\frac{2}{5}x - 1 = 3$$

x =

$$8x - 12 = 4x + 16$$

x =

$$2(x + 5) = 3x - 4$$

x =

$$\frac{11}{12} - \frac{1}{3}$$

=

$$\frac{7}{9} \cdot \frac{3}{7}$$

=

$$\frac{5}{6}x = 20$$

x =

$$15 - x = 3x + 3$$

x =

$$4(3 - x) = 2x$$

x =

$$\frac{5}{6} + 5$$

=

$$\frac{13}{15} - \frac{2}{5}$$

=

$$10 - \frac{3}{4}$$

=

