

Mit hæfte om algebra



Mit navn:

Algebra

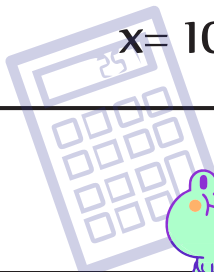
Find ud af hvad "x" er.



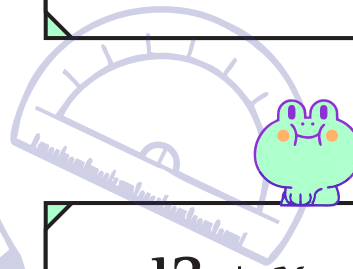
$$5 + x = 15$$

$$x = 15 - 5$$

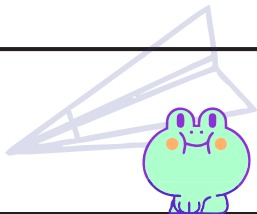
$$x = 10$$



$$9 + x = 18$$



$$12 + x = 20$$



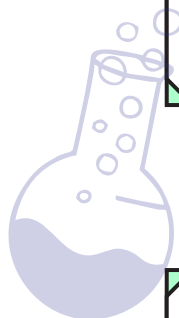
$$4 + x = 16$$



$$10 + x = 12$$



$$7 + x = 14$$



$$20 + x = 50$$

Algebra

Løs disse ligninger.

$$20x = 40$$

$$x = 20 \div 40$$

$$x = 2$$

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

$$x = 4 \times 3$$

$$x = 12$$

$$(6 * 6) - 5 = x$$

$$= 36 - 5$$

$$= 31$$

$$5x = 10$$

$$\frac{x}{5} = 8$$

$$(5 * 3) - 2 = x$$

$$12x = 15$$

$$\frac{x}{6} = 4$$

$$3 + (8 * 2) = x$$

$$10x = 36$$

$$\frac{x}{2} = 5$$

$$(4 * 9) - 4 = x$$

$$15x = 40$$

$$\frac{x}{7} = 7$$

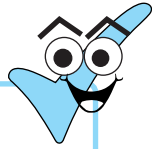
$$50 - (4 * 4) = x$$

Algebra

Regnehierarki

Husk rækkefølgen

- Parenteser
- Potenser
- Gange og division
- Plus og minus



$$8 + (4 \times 4) =$$

$$= 8 + 16$$
$$= 24$$

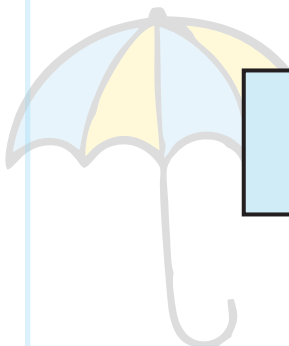
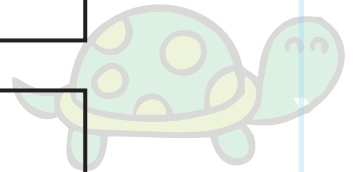
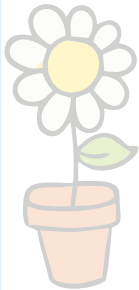
$$(5 \times 4) + 3 =$$

$$5 + (4 \times 4) =$$

$$(5 \times 5) - 5 =$$

$$7 + (6 \times 7) =$$

$$3 + (7 \times 1) =$$



Algebra

Udregn regnestykkerne, og sæt <, > eller = i boksen så det passer.

Husk

$$x = 4$$



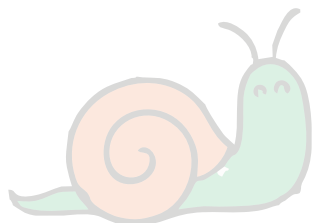
$5x+3$

$3x+15$



$7x+5$

$5x+20$



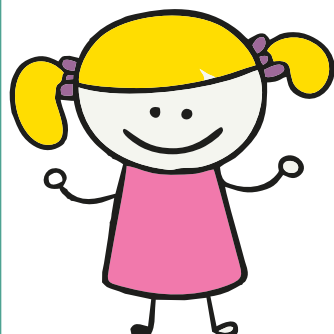
$6x+1$

$2x+12$



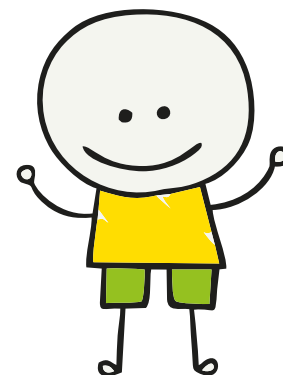
$4x+9$

$9x+4$



$6x-2$

$4x+4$



$9x-5$

$5x-9$