

8<sup>e</sup> PRZ la distributivité

1.  $4(u-5)$

$4u - 20$

3.  $7(3-p)$

$21 - 7p$

5.  $-3(x+8)$

$-3x - 24$

2.  $2(5+g)$

$10 + 2g$

4.  $-2(8+x)$

$-16 - 2x$

6.  $3(2x+4)$

$-6x + 12$

7.  $2(5+x) = 20$

$10 + 2x = 20$

$10 - 10 + 2x = 20 - 10$

$$\frac{2x}{2} = \frac{10}{2}$$

$x = 5$

8.  $-2(B+8) = 12$

$-2B - 16 = 12$

$-2B - 16 + 16 = 12 + 16$

$$\frac{-2B}{-2} = \frac{28}{-2}$$

$B = -14$

9.  $4(r+3) = -8$

$4r + 12 = -8$

$4r + 12 - 12 = -8 - 12$

$$\frac{4r}{4} = \frac{-20}{4}$$

$r = -5$

10)  $-3(x-2) = 21$

$-3x + 6 = 21$

$-3x + 6 - 6 = 21 - 6$

$$\frac{-3x}{-3} = \frac{15}{-3}$$

$x = -5$