15. 4. 2020

Př. 1: Řeš následující rovnice:
$2x + 3 = 19$
$6k - 5 = 25$
$3 + 5k = 8$
$7z - 9 = 5$
$8r - 4 = -12$
$10 + 5f = 10$
$s + 4 = 0$
$r + 8 = 3$
$w + 12 = 20$
$3r + 3 = 102$

Řešení:

$2x + 3 = 19$
$\quad 2x = 19 - 3$
$\quad 2x = 16$
$\quad x = 8$

$6k - 5 = 25$
$\quad 6k = 25 + 5$
$\quad 6k = 30$
$\quad k = 5$

$3 + 5k = 8$
$\quad 5k = 8 - 3$
$\quad 5k = 5$
$\quad k = 1$

$7z - 9 = 5$
$\quad 7z = 5 + 9$
$\quad 7z = 14$
$\quad z = 2$

$8r - 4 = -12$
$\quad 8r = -12 + 4$
$\quad 8r = -8$
$\quad r = -1$

$10 + 5f = 10$
$\quad 5f = 10 - 10$
$\quad 5f = 0$
$\quad f = 0$

$s + 4 = 0$
$\quad s = 0 - 4$
$\quad s = -4$

$r + 8 = 3$
$\quad r = 3 - 8$
$\quad r = -5$

$w + 12 = 20$
$\quad w = 20 - 12$
$\quad w = 8$

$3r + 3 = 102$
$\quad 3r = 102 - 3$
$\quad 3r = 99$
$\quad r = 33$