



KOLOROWANKI

Matematyczne · zima

Dodawanie i odejmowanie w zakresie 20. Wynik działania podpowiada kolor.

4 ukryte obrazki. Klucz na końcu.

Ukryty obrazek: Pingwin

Pokoloruj pola według kodu

Oblicz działanie w każdym polu. Wynik powie Ci, jakim kolorem je pokolorować.

 **17** - niebieski  **19** - czarny  **20** - biały (zostaw)  **7** - pomarańczowy

$20-3$	$4+13$	$3+14$	$11+6$	$10+7$	$3+14$	$10+7$	$16+1$	$7+10$	$6+11$	$11+6$	$3+14$
$18-1$	$19-2$	$20-3$	$16+1$	$20-1$	$20-1$	$20-1$	$20-1$	$20-3$	$19-2$	$19-2$	$11+6$
$2+15$	$12+5$	$19-2$	$20-1$	$20-1$	$20-1$	$12+7$	$2+17$	$1+18$	$13+4$	$20-3$	$8+9$
$20-3$	$10+7$	$6+11$	$20-1$	$5+15$	$20-1$	$11+8$	$5+15$	$1+18$	$19-2$	$2+15$	$18-1$
$20-3$	$11+6$	$19-2$	$1+18$	$20-1$	$5+2$	$5+2$	$20-1$	$9+10$	$3+14$	$19-2$	$20-3$
$18-1$	$18-1$	$17+2$	$13+6$	$20+0$	$20+0$	$11+9$	$8+12$	$4+15$	$20-1$	$19-2$	$19-2$
$2+15$	$20-1$	$20-1$	$13+6$	$19+1$	$2+18$	$20+0$	$16+4$	$12+7$	$12+7$	$20-1$	$1+16$
$19-2$	$16+3$	$20-1$	$20+0$	$3+17$	$2+18$	$1+19$	$16+4$	$20+0$	$20-1$	$2+17$	$7+10$
$18-1$	$2+15$	$20-1$	$1+19$	$20+0$	$16+4$	$20+0$	$11+9$	$20+0$	$11+8$	$6+11$	$20-3$
$19-2$	$19-2$	$20-1$	$1+18$	$12+8$	$15+5$	$16+4$	$20+0$	$20-1$	$20-1$	$2+15$	$18-1$
$5+12$	$11+6$	$18-1$	$7+12$	$20-1$	$20-1$	$20-1$	$20-1$	$13+6$	$19-2$	$10+7$	$20-3$
$20-3$	$19-2$	$19-2$	$19-12$	$15-8$	$16+1$	$15+2$	$10-3$	$4+3$	$19-2$	$5+12$	$18-1$
$20+0$	$9+11$	$20+0$	$12+8$	$18+2$	$20+0$	$20+0$	$6+14$	$20+0$	$13+7$	$20+0$	$12+8$

Ukryty obrazek: Płatek śniegu

Pokoloruj pola według kodu

Oblicz działanie w każdym polu. Wynik powie Ci, jakim kolorem je pokolorować.

 **12** - granatowy  **14** - biały (zostaw)  **10** - niebieski

$18-6$	$6+6$	$6+6$	$8+4$	$8+4$	$6+6$	$8+4$	$13-1$	$4+8$	$6+6$	$13-1$	$16-4$
$14-2$	$5+7$	$1+11$	$1+11$	$19-7$	$13+1$	$18-4$	$14-2$	$19-7$	$4+8$	$16-4$	$19-7$
$7+5$	$5+7$	$15-1$	$8+4$	$11+1$	$6+8$	$18-4$	$4+8$	$9+3$	$5+9$	$9+3$	$14-2$
$1+11$	$18-6$	$18-6$	$9+5$	$14-2$	$9+5$	$17-3$	$19-7$	$10+4$	$15-3$	$16-4$	$9+3$
$14-2$	$16-4$	$5+7$	$19-7$	$13+1$	$15-1$	$2+12$	$18-4$	$9+3$	$13-1$	$8+4$	$13-1$
$10+2$	$6+8$	$16-2$	$15-1$	$9+5$	$20-10$	$17-7$	$16-2$	$18-4$	$20-6$	$15-1$	$7+5$
$15-3$	$15-1$	$20-6$	$15-1$	$20-6$	$1+9$	$8+2$	$7+7$	$17-3$	$20-6$	$18-4$	$19-7$
$6+6$	$19-7$	$20-8$	$18-6$	$17-3$	$3+11$	$17-3$	$1+13$	$4+8$	$20-8$	$20-8$	$10+2$
$20-8$	$9+3$	$9+3$	$8+6$	$20-8$	$18-4$	$20-6$	$19-7$	$13+1$	$10+2$	$18-6$	$20-8$
$2+10$	$16-4$	$20-6$	$3+9$	$20-8$	$12+2$	$3+11$	$4+8$	$10+2$	$16-2$	$5+7$	$6+6$
$2+10$	$13-1$	$19-7$	$15-3$	$20-8$	$13+1$	$5+9$	$4+8$	$2+10$	$1+11$	$5+7$	$16-4$
$15-3$	$15-3$	$8+4$	$14-2$	$20-8$	$17-5$	$11+1$	$19-7$	$6+6$	$13-1$	$14-2$	$3+9$

Ukryty obrazek: Rękawiczka

Pokoloruj pola według kodu

Oblicz działanie w każdym polu. Wynik powie Ci, jakim kolorem je pokolorować.

 **19** - niebieski  **14** - czerwony  **8** - biały (zostaw)

$20-1$	$20-1$	$20-1$	$20-1$	$20-1$	$4+15$	$20-1$	$20-1$	$20-1$	$20-1$	$20-1$	$2+17$
$20-1$	$4+15$	$17+2$	$6+13$	$16-2$	$17-3$	$19-5$	$17-3$	$16+3$	$20-1$	$20-1$	$12+7$
$6+13$	$20-1$	$12+7$	$7+7$	$2+12$	$2+12$	$6+8$	$17-3$	$16-2$	$20-1$	$20-1$	$6+13$
$12+7$	$20-1$	$20-1$	$7+7$	$11+3$	$9-1$	$13+1$	$18-4$	$8+6$	$6+13$	$20-1$	$20-1$
$5+14$	$19-5$	$2+12$	$12+2$	$18-4$	$3+11$	$15-1$	$4+10$	$6+8$	$20-1$	$20-1$	$20-1$
$20-1$	$11+3$	$16-2$	$4+10$	$19-5$	$19-11$	$16-2$	$19-5$	$13+1$	$12+7$	$13+6$	$7+12$
$5+14$	$20-6$	$18-4$	$5+9$	$13+1$	$2+12$	$18-4$	$4+10$	$20-6$	$20-1$	$20-1$	$17+2$
$9+10$	$12+7$	$19-5$	$8+6$	$16-2$	$18-4$	$17-3$	$17-3$	$8+6$	$12+7$	$8+11$	$20-1$
$3+16$	$20-1$	$12+7$	$7+7$	$11+3$	$18-4$	$19-5$	$15-1$	$7+7$	$20-1$	$9+10$	$3+16$
$20-1$	$20-1$	$20-1$	$6+2$	$3+5$	$4+4$	$1+7$	$3+5$	$7+1$	$12+7$	$18+1$	$20-1$
$20-1$	$9+10$	$9+10$	$2+6$	$1+7$	$1+7$	$14-6$	$16-8$	$13-5$	$18+1$	$15+4$	$11+8$
$20-1$	$6+13$	$4+15$	$6+13$	$20-1$	$20-1$	$20-1$	$15+4$	$13+6$	$18+1$	$20-1$	$10+9$

Ukryty obrazek: Bałwan

Pokoloruj pola według kodu

Oblicz działanie w każdym polu. Wynik powie Ci, jakim kolorem je pokolorować.

 **8** - niebieski

 **7** - czarny

 **14** - biały (zostaw)

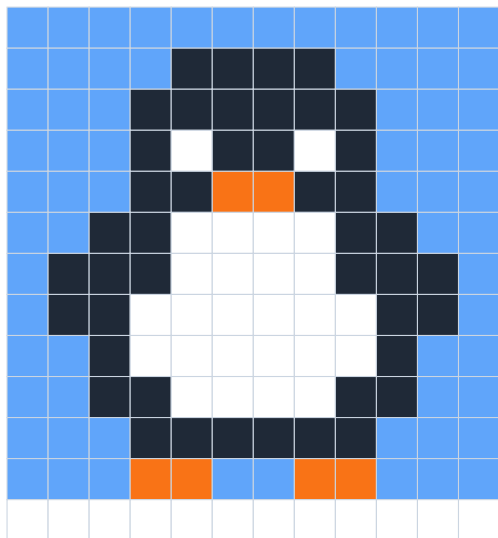
 **18** - pomarańczowy

 **6** - czerwony

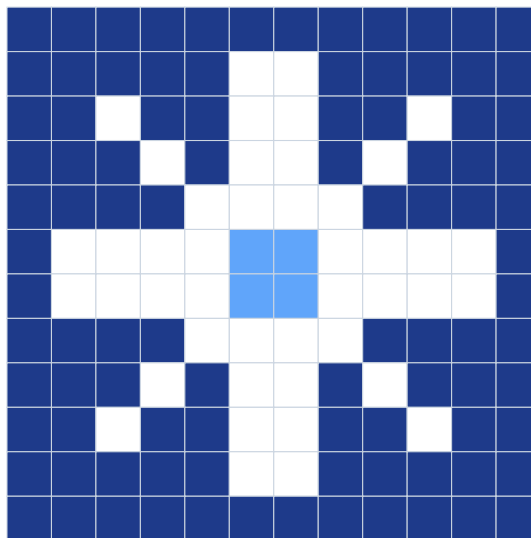
$2+6$	$9-1$	$4+4$	$9-1$	$20-12$	$16-8$	$6+2$	$1+7$	$19-11$	$16-8$	$16-8$	$13-5$
$6+2$	$4+4$	$7+1$	$14-6$	$2+5$	$14-7$	$10-3$	$1+6$	$2+6$	$16-8$	$11-3$	$20-12$
$1+7$	$3+5$	$7+1$	$20-12$	$12-5$	$16-9$	$8-1$	$2+5$	$18-10$	$15-7$	$7+1$	$20-12$
$11-3$	$13-5$	$10-2$	$14-7$	$11-4$	$19-12$	$1+6$	$12-5$	$9-2$	$5+3$	$17-9$	$9-1$
$1+7$	$5+3$	$13-5$	$15-7$	$9+5$	$18-4$	$5+9$	$20-6$	$11-3$	$10-2$	$7+1$	$11-3$
$15-7$	$4+4$	$11-3$	$5+9$	$20-13$	$6+8$	$19-5$	$8-1$	$6+8$	$6+2$	$16-8$	$4+4$
$4+4$	$3+5$	$19-11$	$9+5$	$3+11$	$13+5$	$15+3$	$1+13$	$6+8$	$13-5$	$3+5$	$11-3$
$16-8$	$20-12$	$1+7$	$17-9$	$12+2$	$4+10$	$18-4$	$20-6$	$5+3$	$1+7$	$5+3$	$1+7$
$9-1$	$5+3$	$2+6$	$15-9$	$2+4$	$7-1$	$12-6$	$3+3$	$2+4$	$18-10$	$13-5$	$1+7$
$16-8$	$2+6$	$15-1$	$17-3$	$6+8$	$4+3$	$13+1$	$6+8$	$19-5$	$8+6$	$1+7$	$12-4$
$12-4$	$12-4$	$20-6$	$15-1$	$18-4$	$4+10$	$12+2$	$11+3$	$16-2$	$4+10$	$9-1$	$17-9$
$2+6$	$9-1$	$3+11$	$17-3$	$7+7$	$6+1$	$18-4$	$16-2$	$20-6$	$20-6$	$4+4$	$12-4$
$5+3$	$20-12$	$5+3$	$15-1$	$18-4$	$5+9$	$20-6$	$11+3$	$11+3$	$2+6$	$5+3$	$12-4$
$5+9$	$20-6$	$10+4$	$17-3$	$9+5$	$13+1$	$19-5$	$15-1$	$2+12$	$19-5$	$3+11$	$16-2$

Klucz odpowiedzi

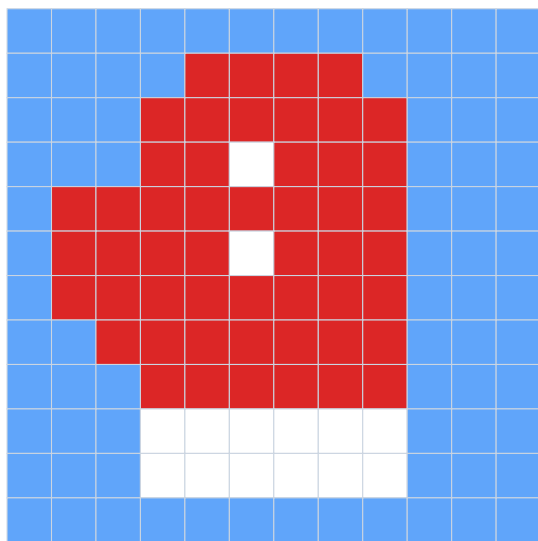
Pingwin



Płatek śniegu



Rękawiczka



Bałwan

