

Directions: Find the correct answer and COLOR the object that corresponds to your answer.

13.

$$-a(-a-15)$$

(a) If your answer is $-a^2-15a$
color the ears yellow.

(b) If your answer is a^2+15a
color the ears orange.

14.

$$h(-3h-8)$$

(a) If your answer is $-3h-8h$
color the hair on the head brown.

(b) If your answer is $-3h^2-8h$
color the hair on the head gray.

15.

$$-4p(-p-3)$$

(a) If your answer is $4p^2-12p$
color the eyes green.

(b) If your answer is $4p^2+12p$
color the eyes blue.

16.

$$9-a(-a-5)$$

(a) If your answer is a^2+5a+9
color the glasses purple.

(b) If your answer is $9a^2-45$
color the glasses red.

17.

$$-(x-9)$$

(a) If your answer is $-x+9$
color the nose pink.

(b) If your answer is $-x-9$
color the nose red.

18.

$$-a(a-9)$$

(a) If your answer is $-a^2+9a$
color the mustache gray.

(b) If your answer is a^2-9a
color the mustache brown.

19.

$$-2p(p-5)$$

(a) If your answer is $-2p^2-10$
outline all the facial wrinkles in brown.

(b) If your answer is $-2p^2+10$
outline all the facial wrinkles in black.

20.

$$\frac{1}{6}b(18b-12)$$

(a) If your answer is $3b^2-2b$
color the eyebrows brown.

(b) If your answer is $\frac{1}{3}b^2-2b$
color the eyebrows gray.

21.

$$.8c(-.2c-5)$$

(a) If your answer is $-.1c^2-.4c$
color the tie purple.

(b) If your answer is $-.16c^2-.4c$
color the tie red.

22.

$$10(-.6x+.3y)$$

(a) If your answer is $-.6x+.3y$
outline all the letters/numbers in black.

(b) If your answer is $-.06x+.03y$
outline all the letters/numbers in red.

23.

$$12\left(\frac{1}{2}x+\frac{1}{4}y+\frac{2}{3}\right)$$

(a) If your answer is $24x+48y+8$
color the shirt yellow.

(b) If your answer is $6x+3y+8$
color the shirt blue.

24.

$$-3(x+y+2z)$$

(a) If your answer is $-3x-3y-6z$
color the face, neck, & arms orange.

(b) If your answer is $-3x-3y+6z$
color the face, neck, & arms yellow.

25.

$$100(.01x+.25y)$$

(a) If your answer is $x+25y$
color the light bulb yellow.

(b) If your answer is $.1x+2.5y$
color the light bulb orange.

26.

$$-4(x-1)$$

(a) If your answer is $-4x+4$
color the beaker purple.

(b) If your answer is $-4x-4$
color the beaker red.

27.

$$-2a(a-9)$$

(a) If your answer is $-2a^2+18a$
color the background red.

(b) If your answer is $-2a^2+18a$
color the background green.