

Match three!

Match these expressions into groups of three that are equivalent when simplified

Record your answers here

2

a. $x + x + x + 2 + 2 + 2$

b. $2x - 3 + 2x - 5 + 2x$

c. $4x - 2x - 2x$

d. $4x - 1 + 4x - 1 + 4x$

e. $3x - 1 + 3x - 1 + 3x - 1$

f. $6x - 8$

g. $9x - 3$

h. $3x + 6$

i. $x + 1 + x - 1$

j. $2(4x - 1) + 4x$

k. $2(2x - 4) + 2x$

m. $4x - 8$

o. $2x$

p. $4x - 4x$

q. $3(x + 2)$

r. $3x + 2$

s. $3(3x - 1)$

t. 0

u. $12x - 2$

v. $6x - 6 - 2x - 2$

w. $2 + 3x$

x. $6x - 6 - 2(x + 1)$

y. $x + x + x + 1 + 1$

z. $x + x$

Match three!

Match these expressions into groups of three that are equivalent when simplified

Record your answers here



a. $4(x + 3) + 2(x + 4)$

b. $3(x - 2) + 6(x + 4)$

c. $5x + 9$

d. $2(x + 6) + 3(x - 1)$

e. $6x + 8 + 6x + 8$

f. $12x + 24$

g. 0

h. $4(3x + 4)$

i. $4x + 12 + 2x + 8$

j. $3(2x - 4) - 6x + 12$

k. $10 - (x + 4)$

m. $6(2x + 4)$

n. $6 - x$

p. $6x + 20$

q. $9x + 18$

r. $2x + 12 + 3x - 3$

s. $8x - 10x - 6 - 12$

t. $-2x - 18$

u. $12x + 16$

v. $2(x + 4) - 2(x + 4)$

w. $3(4x + 8)$

x. $5 + 2x - 4x - 23$

y. $3x - 6 + 6x + 24$

z. $10 - x - 4$
