SEMAFOR Ime i prezime: _____

1. Pojednostavi izraze:

a) 3 + 5 = (___ + ___) = ____

b) 17 - 9 = (___ - ___) = ____

c) 11 + 10 - 8 = (___ + ___ - ___) = ____

d) 25 + 6 + 14 = (___ + ___ + ___) = ____

e) + + + + = (___ + ___ + ___ + ___ + ___) = ____

f) + 2 + 3 = (___ + ___ + ___) = ____

2. Pojednostavi izraze:

a) 3x + 5x + 6x = (____ + ____ + ____) x = ____ x

b) 32a + 8a = (____ + ____) a = ____ a

c) 15b – 8b = (____ - ____) b = ____ b

d) 43k – 10k – k = (____ - ____ - ____) k = ____ k

e) 7i + 9i – 6i – 10i = (____ + ____ - ____ - ____) i = ____ i

f) d + d + d + d + d = (___ + ___ + ___ + ___ + ___) d= ____ d

g) 100y – 20y – 10y – y = (____ + ____ - ____ - ____) i = ____ i

3. Pojednostavi izraze:

a) 3 + 7 + 5 + 4 =

= (___ + ___) + (___ + ___) = ____ + ____

b) 17 + 9 - 9 + 2 =

= (___ - ___) + (___ + ___) = ____ + ____

c) 11 + 10 - + 8 - =

= (___ + ___ - ____) + (___ - ___) = ____ + ____

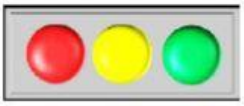
d) 25 + 6 - 14 + 4 + =

= (___ - ___ + ___) + (___ + ___) = ____ + ____

e) + + + + =

= (___ + ___ + ___) + (___ + ___) = ____ + ____

4. Pojednostavi izraze:



a) $3x + 5x + 6y + 7y = (___ + ___)\,x + (___ + ___)\,y = ___\,x + ___y$

b) $32a + 8a + 14b - b = (___ + ___)\,a + (___ - ___)\,b = ___\,a + ___b$

c) $15k + 12m - m - 2m = ___\,k + (___ - ___ - ___)\,m = ___\,k + ___m$

d) $u + v + u - v = (___ + ___)\,u + (___ - ___)\,v = ___\,u + ___v = ___\,u$