

HAND-IN

Solving Equations with Collecting Like Terms

1. a) $4 + (-11) =$

e) $(-7)(-8) =$

b) $-18 + (-15) =$

f) $(64) \div (-8) =$

c) $13 - 25 =$

g) $(-27) \div (-3) =$

d) $-8 - (-13) =$

h) $(+6)(+4) =$

2. Simplify.

a) $6x + 7y + 3x - 4y$

b) $8m - 9 + 3n - 2m + 6$

c) $8a + 5 - 4b - 2b + 3a$

d) $10t - 3s - 2t + 4s$

3. Solve and LS/RS check a+d.

a) $8n - 9 - 3n = 17 + 19$ b) $27 + 35 = 4x - 8 + 3x$

c) $6 + 4r - 8 = 13 + 17$

d) $2y + 3 - 7y = -18 + 6$

Bonus

a) $2p - 6 + 6 = 4p - 1$

b) $5w + 10 = 3w - 12$

c) $4d - 16 + 2 = 3d + 3$