

AFS.7.EE Combine Like Terms with addition and parentheses **ALG PS6**

|  |  |   |            |
|--|--|---|------------|
| $(4x + 7) + (7x - 9)$                            | 2) $(4d + 8) + (5d - 7)$                         | 3) $(5x + 3) + (7x - 5)$                          |            |
| $(3w + 9) + (5w - 4)$                            | 5) $(7g + 4) + (5g - 3)$                         | 6) $(9v - 11) + (4v - 2)$                         | <b>1 ↗</b> |
| $(2q - 8) + (5q - 7)$                            | 8) $(6c - 5) + (7c - 4)$                         | 9) $(3m - 9) + (8m - 5)$                          |            |
| 1) $(9h - 6) + (4h - 3)$                         | 11) $(4b - 7) + (3b - 8)$                        | 12) $(12n - 5) + (3n - 3)$                        | <b>2 ↗</b> |
| 4) $(11y - 4) + (12y - 5)$                       | 14) $(5j - 6) + (2j - 8)$                        | 15) $(2n - 4) + (9n - 7)$                         |            |
| 7) $(3f - 6) + (9f - 7)$                         | 17) $(12f - 14) + (3f - 6)$                      | 18) $(5b - 4) + (8b - 13)$                        | <b>3 ↗</b> |
| 10) $(-6c - 9) + (2c + 6)$                       | 20) $(-4x - 7) + (7x + 11)$                      | 21) $(-8m - 3) + (4m + 4)$                        |            |
| 13) $(-3p - 6) + (7p + 2)$                       | 23) $(-7b - 4) + (4b + 8)$                       | 24) $(-5a - 8) + (7a + 9)$                        | <b>4 ↗</b> |
| 16) $(4b + 7) + (-9b - 12)$                      | 26) $(-\frac{1}{2}b - 4) + (-\frac{9}{10}b - 9)$ | 27) $(\frac{2}{3}x + 5) + (-\frac{3}{5}b + 8)$    |            |
| 19) $(-\frac{7}{8}b + 6) + (-\frac{3}{4}b - 11)$ | 29) $(-\frac{5}{6}b + 3) + (-\frac{3}{10}b - 9)$ | 30) $(-\frac{4}{7}b - 2) + (-\frac{11}{21}b - 6)$ | <b>5 ↗</b> |