

# Adding & Subtracting Linear Expressions (A)

Simplify each expression.

1.  $(8r + 9) + 7(4r + 3)$

2.  $-5(-8s - 3) + 2(5s + 4)$

3.  $(3f - 9) + (-7f + 4)$

4.  $-4(4b - 8) + (-5b - 4)$

5.  $-8(-g + 6) - 4(8g + 5)$

6.  $3(3n + 3) - (8n - 5)$

7.  $(-f + 5) - (6f + 3)$

8.  $7(-3) - (-2m)$

9.  $5(-3d - 9) + (8d + 5)$

10.  $-3(-6z + 7) - (8z + 3)$

# Adding & Subtracting Linear Expressions (A) Answers

Simplify each expression.

1.  $(8r + 9) + 7(4r + 3)$

$36r + 30$

2.  $-5(-8s - 3) + 2(5s + 4)$

$50s + 23$

3.  $(3f - 9) + (-7f + 4)$

$-4f - 5$

4.  $-4(4b - 8) + (-5b - 4)$

$-21b + 28$

5.  $-8(-g + 6) - 4(8g + 5)$

$-24g - 68$

6.  $3(3n + 3) - (8n - 5)$

$n + 14$

7.  $(-f + 5) - (6f + 3)$

$-7f + 2$

8.  $7(-3) - (-2m)$

$2m - 21$

9.  $5(-3d - 9) + (8d + 5)$

$-7d - 40$

10.  $-3(-6z + 7) - (8z + 3)$

$10z - 24$