

Name

$3a + 4b$	$5a + 5b$	$10a + 4b$	$10a + 2b$	$a - b$
$10a + b$	$3a + 6b$	$11a + 3b$	$2a + 4b$	$10a - b$
$5a + 6b$	$4a + 4b$	$10a + 10b$	$2a + 5b$	$3a + 3b$
$3a + 5b$	$5a + b$	$6a + 6b$	$4a - b$	$a + b$
$3a - b$	$5a + 4b$	$2a + b$	$3a + 3b$	$5a + 5b$

Simplifying

$5a + 4b + 5a - 2b$	$4a + 5b + 7a - 2b$	$a + 2b + 2a + 4b$	$6a + 4b - 2a - 5b$
$4a + 3b + 6a - 2b$	$2a + b + 3a + 4b$	$5a + 3b - 3a - 2b$	$4a + b + a + 5b$
$5a + 5b + 5a + 5b$	$2a + 2b - a - 3b$	$2a + 2b + a + 3b$	$3a + 2b + 2a + 2b$
$4a + 5b - a - b$	$4a + 3b + a - 2b$	$5a + 2b - 2a - 3b$	$8a + 2b + 2a + 2b$
$8a + 3b + 2a - 4b$	$6a + 5b - 3a - 2b$	$4a + 2b - 2a + 2b$	$4a + b - 2a + 4b$

The target is the expression needed to complete the pattern

TARGET

Name

$3a + 3b$	$5a + 5b$	$10a + 10b$	$11a + 3b$	$3a + 3b$
$3a + 4b$	$5a + 4b$	$10a + b$	$10a - b$	$5a + b$
$5a + 6b$	$6a + 6b$	$2a + 5b$	$a - b$	$3a + 5b$
$4a + 4b$	$3a - b$	$10a + 2b$	$10a + 4b$	$a + b$
$4a - b$	$3a + 6b$	$5a + 5b$	$2a + 4b$	$2a + b$

Simplifying

$8a + 3b + 2a - 4b$	$2a + 2b - a - 3b$	$5a + 5b + 5a + 5b$	$2a + 2b + a + 3b$
$4a + 5b - a - b$	$6a + 4b - 2a - 5b$	$4a + 3b + a - 2b$	$4a + 3b + 6a - 2b$
$4a + 5b + 7a - 2b$	$5a + 4b + 5a - 2b$	$5a + 2b - 2a - 3b$	$8a + 2b + 2a + 2b$
$3a + 2b + 2a + 2b$	$4a + b - 2a + 4b$	$4a + 2b - 2a + 2b$	$a + 2b + 2a + 4b$
$4a + b + a + 5b$	$2a + b + 3a + 4b$	$5a + 3b - 3a - 2b$	$6a + 5b - 3a - 2b$

The target is the expression needed to complete the pattern

TARGET

Name

$10a + 4b$	$5a + b$	$6a + 6b$	$3a + 4b$	$10a + b$
$2a + 5b$	$11a + 3b$	$3a - b$	$2a + 4b$	$3a + 3b$
$10a + 2b$	$3a + 3b$	$10a + 10b$	$3a + 6b$	$3a + 5b$
$5a + 4b$	$5a + 5b$	$2a + b$	$a - b$	$4a + 4b$
$5a + 6b$	$4a - b$	$10a - b$	$a + b$	$5a + 5b$

Simplifying

$4a + b - 2a + 4b$

$6a + 4b - 2a - 5b$

$4a + 2b - 2a + 2b$

$5a + 3b - 3a - 2b$

$4a + 3b + a - 2b$

$4a + 5b + 7a - 2b$

$4a + b + a + 5b$

$4a + 3b + 6a - 2b$

$6a + 5b - 3a - 2b$

$a + 2b + 2a + 4b$

$3a + 2b + 2a + 2b$

$5a + 2b - 2a - 3b$

$2a + 2b - a - 3b$

$8a + 2b + 2a + 2b$

$4a + 5b - a - b$

$2a + 2b + a + 3b$

$5a + 5b + 5a + 5b$

$8a + 3b + 2a - 4b$

$2a + b + 3a + 4b$

$5a + 4b + 5a - 2b$

The target is the expression needed to complete the pattern

TARGET

Name

$2a + 4b$	$10a + 4b$	$a - b$	$4a - b$	$3a + 5b$
$3a + 4b$	$10a - b$	$10a + 10b$	$3a + 3b$	$10a + 2b$
$10a + b$	$4a + 4b$	$3a + 3b$	$5a + b$	$5a + 5b$
$2a + 5b$	$5a + 5b$	$6a + 6b$	$5a + 4b$	$a + b$
$11a + 3b$	$3a - b$	$2a + b$	$3a + 6b$	$5a + 6b$

Simplifying

$2a + b + 3a + 4b$

$4a + b - 2a + 4b$

$a + 2b + 2a + 4b$

$6a + 5b - 3a - 2b$

$4a + 5b - a - b$

$5a + 4b + 5a - 2b$

$4a + 3b + a - 2b$

$5a + 2b - 2a - 3b$

$4a + 3b + 6a - 2b$

$8a + 3b + 2a - 4b$

$5a + 3b - 3a - 2b$

$4a + b + a + 5b$

$4a + 2b - 2a + 2b$

$3a + 2b + 2a + 2b$

$5a + 5b + 5a + 5b$

$4a + 5b + 7a - 2b$

$8a + 2b + 2a + 2b$

$2a + 2b - a - 3b$

$2a + 2b + a + 3b$

$6a + 4b - 2a - 5b$

The target is the expression needed to complete the pattern

TARGET