

Lesson 5.2: Add linear expressions

Name:	Grade:7	Section: A/B/C/D/E	Date:
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Q1) Match the following addition expressions.

1) $2x + 4x =$	6a
2) $3a + 3a =$	9k
3) $4k + 5k =$	6x
4) $5mn + 13mn =$	35p
5) $25p + 10p =$	18mn

Q2) Add the following:

1) $2a + 3a =$ _____

2) $6g + 2g + 2g =$ _____

3) $(6y + 2y) + (2w + 6w) =$ _____

4) $10k + 2k + 15p + 4p =$ _____

5) $(6b + 5) + (2b + 4) =$ _____

6) $(20m + 24) + (20m + 6) =$ _____

7) $(8x + 10) + (-4x - 6) =$ _____

Lesson 5-3: Subtract Linear Expressions.

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Q1) Match the following subtraction expressions.

1) $9k - 5k =$	$30u$
2) $33u - 3u =$	$75x$
3) $10z - 4z =$	$20w$
4) $100x - 25x =$	$4k$
5) $22w - 2w =$	$6z$

Q2. Subtract the following expressions:

1) $10u - 7u =$ _____

2) $66L - 60L =$ _____

3) $50y - 10y - 5y =$ _____

4) $(6b + 5) - (2b + 4) =$ _____

5) $(12x + 30) - (4x + 6) =$ _____

6) $(100n - 40) - (50n - 10) =$ _____

7) $(34c + 9) - (4c + 5) =$ _____