

Name : \_\_\_\_\_

## Missing Terms

Find the missing term in each equation.

1)  $10x - 8x + 2 + \underline{\hspace{2cm}} = 2x + 12$

2)  $5a + 10 - 3a + \underline{\hspace{2cm}} = 4a + 10$

3)  $\underline{\hspace{2cm}} - 4 - 2p + 5 = 6p + 1$

4)  $7d - 4 + 3 - 2d = \underline{\hspace{2cm}} - 1$

5)  $12c - 8 - 2c + 10 - 4 = 10c - \underline{\hspace{2cm}}$

6)  $2m - 3 - \underline{\hspace{2cm}} + 17 = 14$

7)  $2z + 3z - 8 + 10 - 7z - 7 = - \underline{\hspace{2cm}} - 5$

8)  $4r + 12 - 2r - 10 + 2 = 2r + \underline{\hspace{2cm}}$

9)  $10x + 2 + \underline{\hspace{2cm}} - 3 + 5x = 22x - 1$

10)  $\underline{\hspace{2cm}} - 14 + 2n + 7 + 1 = 10n - 6$

Find the value of 'z' in each problem.

1)  $3a - 2 + z - 6 = 8a - 8$

2)  $-12 + 2y + 4 - 2z = 2y + 8$

z = \_\_\_\_\_

z = \_\_\_\_\_

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## Answer key

Sheet 1

### Missing Terms

Find the missing term in each equation.

1)  $10x - 8x + 2 + \underline{10} = 2x + 12$

2)  $5a + 10 - 3a + \underline{2a} = 4a + 10$

3)  $\underline{8p} - 4 - 2p + 5 = 6p + 1$

4)  $7d - 4 + 3 - 2d = \underline{5d} - 1$

5)  $12c - 8 - 2c + 10 - 4 = 10c - \underline{2}$

6)  $2m - 3 - \underline{2m} + 17 = 14$

7)  $2z + 3z - 8 + 10 - 7z - 7 = -\underline{2z} - 5$

8)  $4r + 12 - 2r - 10 + 2 = 2r + \underline{4}$

9)  $10x + 2 + \underline{7x} - 3 + 5x = 22x - 1$

10)  $\underline{8n} - 14 + 2n + 7 + 1 = 10n - 6$

Find the value of 'z' in each problem.

1)  $3a - 2 + z - 6 = 8a - 8$

2)  $-12 + 2y + 4 - 2z = 2y + 8$

$z = \underline{5a}$

$z = \underline{-8}$