Q.1. Choose the correct options.

 $(1 \times 3 = 3)$ درست جواب کاانتخاب کریں۔

(i) Factorization of $x^2 + 9x + 18$ is:

 $x^2 + 9x + 18$ کی تج کی ہے:

(a) |(x-3)(x+6)| (b) |(x-3)(x-6)| (c) |(x+3)(x+6)| (d) |(x+3)(x-6)|

(ii) What is the factorization of $x^2 - 10x + 24$?

 $x^2 - 10x + 24$ کی تجزی کیاہے؟

(a) |(x+4)(x-6)| (b) |(x-4)(x-6)| (c) |(x+4)(x+6)| (d) |(x-4)(x+6)|

(iii) The factorization of $2\ell^2 - 3\ell - 5$ is:

 $2\ell^2-3\ell-5$ کی تجزی ہے:

(a) $|(\ell-1)(2\ell+5)|$ (b) $|(\ell-1)(\ell+5)|$ (c) $|(\ell+1)(2\ell+5)|$ (d) $|(\ell+1)(2\ell-5)|$

☆ Answer the following questions:

درج ذمل سوالات کے جواب دیں۔

Q.2. Factorize $x^2 + 2x - 8$:

(1x1=1)

-2x-8

Q.3. Factorize the following by using middle term breaking. (2x3=6)

درج ذمل کی درمیانی رقم تو ژکرتج بی کریں۔

(i)
$$14m^2 - 37m + 5$$
(ii) $4x^2 + 8m + 3$ (iii) $y^2 + 3y - 10$

Time: 10 Minutes	Paper Math 7 (T-1)		Total Marks: 10
3rd Month, 3rd Week, 5th Day		Exercise 2.8 Complete	
			/ n .

O.1. Choose the correct options.

درست جواب کاامتخاب کریں۔ (1 x 3 = 3)

(i) Factorization of $x^2 + 9x + 18$ is:

 $x^2 + 9x + 18$ کی تج کی ہے:

(a) |(x-3)(x+6)| (b) |(x-3)(x-6)| (c) |(x+3)(x+6)| (d) |(x+3)(x-6)|

(ii) What is the factorization of $x^2 - 10x + 24$?

 $x^2 - 10x + 24$ کی تجزی کیاہے؟

(a) |(x+4)(x-6)| (b) |(x-4)(x-6)| (c) |(x+4)(x+6)| (d) |(x-4)(x+6)|

(iii) The factorization of $2\ell^2 - 3\ell - 5$ is:

 $2\ell^2 - 3\ell - 5$

(a) $|(\ell-1)(2\ell+5)|$ (b) $|(\ell-1)(\ell+5)|$ (c) $|(\ell+1)(2\ell+5)|$ (d) $|(\ell+1)(2\ell-5)|$

☆ Answer the following questions:

درج ذمل سوالات کے جواب دیں۔

Q.2. Factorize $x^2 + 2x - 8$:

-2x-8

Q.3. Factorize the following by using middle term breaking.

(2x3=6)

درج ذمل کی درمیانی رقم تو ژکرتج ی کریں۔

(1x1=1)

(i)
$$14m^2 - 37m + 5(ii)$$
 $4x^2 + 8m + 3$ (iii) $y^2 + 3y - 10$

Time: 10 Minutes	Paper Math 7 (T-1)		Total Marks: 10
3rd Month, 3rd Week, 5th Day		Exerc	ise 2.8 Complete

O.1. Choose the correct options.

 $(1 \times 3 = 3) - (1 \times 3 = 3)$

(i) Factorization of $x^2 + 9x + 18$ is:

 $x^2 + 9x + 18$ کی تج کی ہے:

| (a) | (x-3) (x+6) | (b) | (x-3) (x-6) | (c) | (x+3) (x+6) | (d) | (x+3) (x-6)

(ii) What is the factorization of $x^2 - 10x + 24$?

 $x^2 - 10x + 24$ کی تجزی کیاہے؟

(a) (x+4)(x-6) (b) (x-4)(x-6) (c) (x+4)(x+6) (d) (x-4)(x+6)

(iii) The factorization of $2\ell^2 - 3\ell - 5$ is:

: کی تجری ہے: $2\ell^2 - 3\ell - 5$

(a)
$$(\ell-1)(2\ell+5)$$
 (b) $(\ell-1)(\ell+5)$ (c) $(\ell+1)(2\ell+5)$ (d) $(\ell+1)(2\ell-5)$

$$(2\ell+5)$$
 (d) $(\ell+1)(2\ell-5)$

★ Answer the following questions:

Q.2. Factorize $x^2 + 2x - 8$:

(1x1=1)

$$-2x-8$$
 کی تجزی کریں۔

Q.3. Factorize the following by using middle term breaking. درج ذیل کی درمیانی رقم تو ژکرتج بی کریں۔

(i)
$$14m^2 - 37m + 5$$
 (ii) $4x^2 + 8m + 3$ (iii) $y^2 + 3y - 10$

Time: 10 Minutes	Paper Math 7 (T-1)		Total Marks: 10
3rd Month, 3rd Week, 5th Day		Exercise 2.8 Complete	

O.1. Choose the correct options.

 $(1 \times 3 = 3)$ $(1 \times 3 = 3)$

(i) Factorization of $x^2 + 9x + 18$ is:

 $x^2 + 9x + 18$ کی تج ی ہے:

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(ii) What is the factorization of $x^2 - 10x + 24$?

 $x^2 - 10x + 24$ کی تجزی کیاہے؟

| (a) | (x+4) (x-6) | (b) | (x-4) (x-6) | (c) | (x+4) (x+6) | (d) | (x-4) (x+6)

(iii) The factorization of $2\ell^2 - 3\ell - 5$ is:

: کی تجری ہے: $2\ell^2 - 3\ell - 5$ $| (\mathbf{a}) | (\ell-1) (2\ell+5) | (\mathbf{b}) | (\ell-1) (\ell+5) | (\mathbf{c}) | (\ell+1) (2\ell+5) | (\mathbf{d}) | (\ell+1) (2\ell-5)$

☆ Answer the following questions:

درج ذمل سوالات کے جواب دیں۔

Q.2. Factorize $x^2 + 2x - 8$:

(1x1=1)

-2x-8 کی تج کی کریں۔

(2x3=6)

Q.3. Factorize the following by using middle term breaking.

درج ذیل کی درمهانی رقم تو ژکرتج بی کریں۔

(i)
$$14m^2 - 37m + 5$$
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