

39-41 → A
35-38 → B
30-34 → C
27-29 → D
26 LF

	38.13
41*.84	
	34.44
41*.72	
	29.52
41*.64	
	26.24
■	

95-102 → A

86-94 → B

74-85 → C

66-73 → D

-65 ↓ F

	94.86
102*.84	
	85.68
102*.72	
	73.44
102*.64	
	65.28

$$p^5 - p^5$$

20. $x^2 - 16$

2

$$\underline{\underline{(x+4)(x-4)}}$$

1.4
30. $4x^2 + 5x + 1 = 0$

1.1
31. $4x^2 + 10$

$$(x+1)(4x+1) = 0$$

$x+1=0$ or $4x+1=0$

$$\begin{array}{r} -1 \quad -1 \\ \hline x = -1 \\ \hline \hline \end{array}$$

$$\begin{array}{r} -1 \quad -1 \\ \hline 4x = -1 \\ \hline \frac{4x}{4} = \frac{-1}{4} \end{array}$$

or $x = -\frac{1}{4}$

24. $x^3 - 3x^2 + 2x - 6$ 25.

$(x^2 + 2)(x - 3)$

$$p^2 - p^2$$

$$32. x^2 - 49 = 0$$

$$(x + 7)(x - 7) = 0$$

Factor the expressions completely.

$$18. \quad 5x^2 + 16x + 3$$

$$\underline{\underline{(1x+3)(5x+1)}}$$



8. _____

$$\begin{array}{r} \text{s. } (x-3)(x^2+x+1) \\ \underline{x(x^2+x+1) - 3(x^2+x+1)} \\ x^3 + \cancel{x^2} + \cancel{x} - 3x^2 - 3x - 3 \\ x^3 - 2x^2 - 2x - 3 \end{array}$$

$$28. x^2 + 4x - 12 = 0$$

1 · 12
2 · 6
3 · 4

$$29. x^2 -$$

$$(x - 2)(x + 6) = 0$$

$$x - 2 = 0 \quad \text{or} \quad x + 6 = 0$$

$$\begin{array}{r} +2 \quad +2 \\ \hline \end{array} \quad \begin{array}{r} -6 \quad -6 \\ \hline \end{array}$$

$$x = 2 \quad \text{or} \quad x = -6$$

$$30. 4x^2 + 5x + 1 = 0$$

$$31. 4x^2 -$$

Solve the equation for x . Remember the

$1 \cdot 8 \quad 2 \cdot 4$

26. $x^2 - 2x - 8 = 0$

27. x^2

$$(x + 2)(x - 4)$$

O.T.L.

① Pg 685: 1-4 (all)
9-22 (all)

② Do, Finish, and/or Complete
the test Corr. for
ALL the Ch. 10 Test.