TKH Module 7

Section I

* Protec 2

B 11. A 12.D

· Provice 3.1

· Provice 3.2

· Protre 6

Section 2

· Prodice 1.1

A. 1.
$$x-7$$
 2. $3x^2+x$ 3. $8x-10$
 $4. -3x-2y$ 5. $\frac{10}{x}-5$ 6. $7x-8$
7. $16x+(x-3y)$ 8. x^2+x^4 9. $x^2+\frac{4}{7}$
10. $15+\sqrt{x}-6$
B. 21. B

- . Protre 1.2
 - A. $1. x^2 + 3x + 2$
- 2. 194+13
- 3. 3x + 54
- 4. 6x3+31x2+4
- 5. 4y+32+3y-18 7y+14
- C. 23. A
- · Postice 3
 - A. I. Monamist 2. Monomist 3. binamist
 - 4. trinomial 5. binomial 6. trinomia)
 - 7, Monomis) 9, Monomis)
 - 10. Dinomis1
 - B. 16. Coeff: 3,-2 variables: x4, x2

 Constant: 3
 - 17, coeff: 12 varades: 22, b, c

18. coeff: 3, -4 variables: 9, h

19. Noughles: X2, Y

20. (oeff: -4,-3 variobles: 2,62, C

21. constant: 25

22. coeff: 4,3 Variancs: x2, x constant: -7

23. (oetf: 3/8 Varible: X

24. Consent: 525

C. 31.B 32.B

· Proctice 4

A. 1. 11 We 2. 11ke 3. United

4. Unlike 5. like 6. Unlike

7. Unlike 8. 11he 9. Unlike

10, Unive

· Protice 5

A.
$$1.5x+6$$
2. $21y+2y+6$
3. $8x^2-5x+2$
4. $15a^2+8a$
5. $11x^2+2x+3$

. Provice 6

B.
$$9.18xyz^2 + 12Z^3$$
 $10.42x^2 - 36xZ$
 $11.-15ab^2 - 55abc$ $12.-18f^3h + 24f^4gh^2$
C. $17.x^2 - x - 30$ $18.x^2 + 2xy + y^2$

· Prodice 7

A. 1.
$$y+15$$
 2. $x+3$ 3. $x+5$ 4. $a+b$ 5. x^2+2x

Section 3

· Prote 1.1

A. 1.
$$x=9$$
 2. $m=28$ 3. $y=-1$
4. $x=-64$ 5. $a=125$ 6. $y=-13$
7. $x=27$ 8. $c=7$ 9. $x=-4$
10. $b=-7$

· Provice 1.2

Produce 1.2

A. 1.
$$x=50$$
 2. $y=-2$ 3. $m=2$

4. $x=-4$ 5. $y=6$

· Proctice ?

A. 1.
$$X + 2x - 1000 = 9400$$

 $3x = 5400$
 $x = 1800 \text{ seft.}$
2 DIX + 0.25 (24-x)=

$$0.1x + 6 - 0.25x = 4.50$$
 $-0.65x = -0.5$
 $x = 10 \text{ dimes}$

3. $3x = 36$
 $2x = 24 \text{ games}$

4. $x + x + 1 + x + 6 = 212$
 $4x + 12 = 212$
 $x = 50$
 $x + 4 = 54$

5. $6x + 4y = 62$
 $x + y = 13$
 $x = 13 - y$
 $6(13 - y) + 4y = 62$
 $-3y = -16$
 $y = 8$

KZ

- · Protice 4
 - A. 1. (-4.5) 2. (3.6) 3. (0.-3)
 - 4. (6,-7) 5. (-5,0) 6. (-6,-4)
 - 7. (2,0) 8. (7,-2)
- · Provide 5

A. 1.
$$y = 2,3,4$$
 2. $y = 1,0,-1$