

$$(x-3) + y + (z-1)$$

$$24$$

$$21$$

$$2 \cdot 3 \cdot 2 \cdot 2$$

$$32$$

$$(x-1)(x+5)=0$$

$$x=1, x=-5$$

$$42$$

$$42$$

$$42$$

$$11 \cdot 3$$

$$1 \cdot 1$$

$$2 \cdot 3$$

$$41 \cdot 1$$

$$2 \cdot 3$$

$$33 \cdot 2 \cdot 2$$

$$42$$

$$11 \cdot 3$$

$$11 \cdot 3$$

$$11 \cdot 1$$

$$2 \cdot 3$$

$$11 \cdot 3$$

$$11$$

36 24 64 66 3.3.2 3.2.2.2 6 . 4 3.6 3.8 9.2 3.3.2.2 12.2 2.2.2.2 2,3,6,9 2,3,6,8,12 9.4 4.2.2 25 3.602 y . y 3.12 55 600 4,2,8 2,4,9,12,3,6,18

 $x^{2}-9x+20$ 

(x-4)(x-5)

 $x = 4 \quad x = 5$ 

X= {0,4,5}

 $2,4,5,10 \quad 2,4,8,16$   $2x^3 - 18x^2 + 40x = 0$   $2x(x^2 - 9x + 20) = 0$ 

(x=0

X=0

32

20

(a+b)(c+d)

actad + bc + bd

4x (5-x)-12(5-x)+100 = 100

 $\chi^2 + 7\chi + 12$ 

Y(x+3) = 12

$$(2x+y)(z+7+x)$$

$$2xz+14x+2x^2+4z+7y+xy$$

$$2x^2+2xz+xy+14x+7y+yz$$

$$(a+b)(2b+a) (2b+a) (8+3(10)+3(12)$$

$$2ab+a^2+7b^2+ab (8+30+36)$$

$$\frac{(a+b)(co+a)}{2ab+a^2+2b^2+ab}$$

$$\frac{(a+b)(co+a)}{(a^2+3ab+2b^2+ab)}$$

$$\frac{(a+b)(co+a)}{(a^2+3ab+2b^2+ab)}$$

$$\frac{(a+b)(co+a)}{(a+b)(co+a)}$$

$$\frac{(a+b)(co+a)}{(a+b)(co+a)}$$

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$$\frac{(a+b)(co+a)}{(a+b)(co+a)}$$

$$\frac{(a+b)(co+a)}{(a+b)(co+a)}$$

[195]

15(13) 45

66+8

$$3 + 8x - 8 + 3x + 5 = 22$$

$$11x = 22$$

$$x = 21$$

$$2x + 3x + 4 + 16$$

$$5x + 20$$

$$2x^{2} + 2x + 4x + x^{2} = 2x^{2} + 2x + 4x + x^{2}$$

$$3x^{2} + 6x = 3x^{2} + 6x$$

 $2xy + x^2 + 3x^2 + y + xy + 5y$ 

 $4x^2 + 3xy + 6y$ 

$$-3c^{2} + 3c^{2} + 2b^{2} = 5bc + 2b^{2} - 5bc + 1$$

$$-2b^{2} - 2b^{2}$$

$$-2b^{2} - 2b^{2}$$

$$0 \neq 1$$

 $x^{5} - 8x^{2} + 3x^{3} + 3x^{3} - 7x^{2} = x + 2x^{3} - 7x - 2x - 2x^{3} + x$ 

7c2-5c2+2b2+3c2=4bc+2b2+bc+1-56c

$$4x^{2}(x-3) = 0$$
 $4x^{2} = 0$   $x-3=0$ 
 $x=3$ 
 $x=50,3$ 

 $4x^{3} - 12x^{2} = -x + x$ 

 $4 \chi^{3} - 12 \chi^{2} = 0$ 

X = ()

$$2^{3} + 4c^{3} + 3c^{4} + 2a^{2} + 2a^{2} + 1$$

$$8 + 3c^{4} + 4c^{3} + 4a^{2} + 1$$

$$3c^{4} + 4c^{3} + 4a^{2} + 9$$

$$2c^{2} - 5c^{2} + 2b^{2} + 3c^{2} + 4bc + 2b^{2} + bc + 1 - 5bc$$

$$5c^{2} - 5c^{2} + 2b^{2} + 2b^{2} + 1 - 5bc$$

$$2b^{2} + 1$$

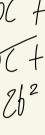
 $2x^3 + 3x^2 + 6x^3 + 5x^2 - 5x^3 - 4x^2 - 3x^3$  $3x^3 + 4x^2 \Rightarrow 4x^2$ 

 $4x^3 - 3x^4 - 5x^3 - 2x^4 + 6x^3 + 5x^4 - x^3$ 

4x3-5x4+5x9 > 4x3



 $4\chi^2 < 4\chi^3$ 





7a (2b+4c2) - 2a(14c2+7b) 14ab + 28ac - 28ac - 44ab  $(1+1)^2-1^2$ (2m + 80)(5n + 0m)10mn + 20m2 + 40n2 + 80mn  $(\Lambda+I)(\Lambda+I)-\Lambda^2$ 1 29m2 + 40n2 + 90mn Atn+n+1M 2n + 1 2n (5mn +1) - 2(10+n) 10mn 2 +21 - 20 -20 5(1+2(2m+n)) 10m2 - 20 5(3(2M tn)) 5 (6m+3n) 30m +15n

5(1+2n)-6(1+n) ~

-5ab2/2

£ = 3.2

 $a^3 + a^2b + 2a^2b + 2ab^2 + ab^2 + b^3$ 

 $(a^3 + 3a^2b + 3ab^2 + b^3)$ 

 $(a+b)^2 = a^2 + 2ab + b^2$ 

 $(a+b)^3 = (a^2 + 2ab + b^2)(a+b)$ 

13=5-2x -5-5

$$-\frac{100}{-30} = -120$$

$$-\frac{30}{30} = -30$$

$$= 6 \Rightarrow -\frac{20}{30} + 6 + \frac{11}{5}$$

$$= -\frac{30}{30} = -\frac{30}{30}$$

$$= -\frac{30}{$$

10(10-3x) = -lo

 $\frac{7}{5} \cdot 5 \cdot 5 - 5$   $-2x + \sqrt{4} = 30$   $-\sqrt{4} \cdot \sqrt{4}$ -EX = 16  $\frac{38x}{38} = \frac{76}{38} = \frac{1}{2}$ 

(x + 2 = x + 5

6(x-6)=13x-1

6x-36=13x-1

$$\frac{2((x+7)-100)+3+x)+8}{4}$$

$$\frac{(2((x-93)+3+x))+8}{4}$$

$$\frac{2(2x-90)+8}{4}$$

$$\frac{4x-180+8}{4}=x-43$$

$$x-43=0$$

$$x=43$$

99/100

97/99