Chiles	mini	mu
preala	epra-	00000
and	Atmo	Sphere

SOLUTIONS

(12+8)-0+3	
20+3=23	B

(13) 392.50 92.50 C 80. X + 7.40 \$7.40 \$ 99.90

(14) 5-4=3(1)+b 1 = 3+6 -2 = b C

(3)
$$M = \frac{2-1}{4-(-3)} = \frac{1}{7} B$$

 $(15) y + 2 = 28 \frac{16}{12} = \frac{4}{3}$ $\frac{y-2=4}{2y=32}$ B

$$\begin{array}{c} (4) \ 5s-5-7 = 4s+32 \\ 5s-12 = 4s+32 \\ \hline s = 44 \quad C \end{array}$$

y = 16 2 = 12

5) Linda
$$565 \approx 8.1$$

Joseph $4^2 = 16$

Marshall 8.9

Bob $3.9 = 27$

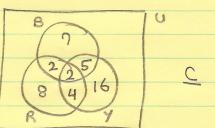
D (1) $4! = 256$

A

(6) 1.0035 × 10⁻⁶ C

\$5 4121 = 10 10-4 = 6 inches. D

(19)



2+2+2+5+8+4+16=44

$$0 = 3x - 7$$

$$7 = 3x$$

$$\frac{2}{3} = x \quad E$$

$$\frac{12^{-\frac{4}{3} - \frac{3}{4}} \times \leq -12^{-\frac{4}{3}}}{\times 2} \times \frac{2}{16} \times \frac{10}{2}$$

- 22) A true

 B false, 70%

 C false, they are

 independent of

 each other

 D true

 (1.41)(4.58) = 6.4578

 > 6.46 D
- (24) 6.5x = 14.3 x = 2.2 C
- 26 v = 2wh = 15.12.11 = 1980 A
- 27) (15.12.2) + (15.11.2) + (12.11.2) 360 + 330 + 264 954 <u>C</u>

- 29 increases are
 1,4,9,16,25,36 perfect
 squares The next
 increase is 49.
 92+49=141 C