Charlie and the Chocolate Factory 
$$3 \pm = \frac{7}{2} + \frac{1}{2} \pm = \frac{1}{2} + \frac{1}{2} \pm = \frac{1}{2} + \frac{1}{2} \pm = \frac{1}{2$$

2 2 WCCKS = 14 days
$$6+8+7+7+9+9+5+8+9+9+6+8+10+7 = 14$$

$$14$$

$$14 \approx 7.71$$

$$6)7.7$$

$$\frac{4.1.75}{2.50} = \frac{175}{250} = 0.7 = 70\%$$

$$0.70$$

$$552 \text{ in} \times \frac{1}{13} = 52 \text{ in} + 13 = 4 \text{ in}.$$
  
6) 4 in.

6. 
$$3x - 1050 + 49 = 2449$$
  
 $3x - 1001 = 2449$ 

7 Oompa-Liompa #3 = 30  
Oompa-Loompa #2 = 
$$\frac{2}{3}(30)$$
 = 20  
Oompa-Loompa #1 =  $\frac{1}{5}(20)$  + 2 = 10+2  
= 12  
20+12=32  
 $\frac{2}{3}(3)$  =  $\frac{1}{3}(3)$  =  $\frac{$ 

```
11 + (10+20)(8) = + (30)(8) = + (240) = 120
 e) NUTA
12 6×5×4×1×3×2×1=720
  ()720
((2)^2)^{6/2} = ((2)^2)^3 = (2)^6 = 64
  d7104
         1000! 1001 - 1001
14 10011
  C)1001
is Charlie Augustus Venuca Mike Violet
  b) Augustus
16.2=1+1
          nut prime
  3=1+2 1 is not prime
  4=2+2 not distanct
     1+3 1 15 Not Prime
  5=2+3
d)5
            2 distinit prime numbers
 17 Not everage information
```

15. Volume = Area of base × neight of prism V= \frac{1}{2}(2ft, +4ft,)(2ft.) × 11ft.

= 2(6ft,)(2ft.)x)(ft.)

$$x = 13$$
  
 $b) 13$   
 $21.4^{\circ} = 1$   
 $c) 1$   
 $22.15x^{4}y^{6} = 3.5 \cdot x^{2} \cdot x^{2} \cdot y^{3} \cdot y^{3}$   
 $30x^{2}y^{3} = 2.3 \cdot 5 \cdot x^{2} \cdot y^{3}$   
 $45x^{9}y^{10} = 3.3 \cdot 5 \cdot x^{2} \cdot x^{3} \cdot y^{3}$   
 $45x^{9}y^{10} = 3.3 \cdot 5 \cdot x^{2} \cdot x^{3} \cdot y^{3}$   
 $GCF = 3.5 \cdot x^{2} \cdot y^{3}$   
 $A) 15 x^{2}y^{3}$   
 $23.860^{3}y^{2}k^{5}a$   $Ay^{2}a^{3}y^{2}k^{4}a$ 

3 K Q A A

= 6ft.2 x ) 1 ft.

36 ≤ 0

650

C must be positive number

= 66 ft,3 C) 66 ft,3

14 10C>20

C > 2

 $20.3^{4x} = 352$ 

4x=52

b must be 0 or a regative number Therefore, cb (annet be positive.

 $\frac{2 wo^3 n^2 k^4}{3a}$ 

29. (辛)(元) =