Rell N	No		Subject	
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Date\_\_\_\_\_ Signature\_\_\_\_

$$\frac{1}{2}(p \cdot (\neg p \cdot \alpha)) = \frac{1}{2}p \cdot \frac{1}{2}(p \cdot \alpha)$$

$$= \frac{1}{2}p \cdot \frac{1}{2}(p \cdot \alpha)$$

$$= \frac{1}{2}p \cdot \frac{1}{2}(p \cdot \alpha)$$

$$= \frac{1}{2}p \cdot \frac{1}{2}p \cdot \frac{1}{2}$$

$$= \frac{1}{2}p \cdot \frac{1$$

Some mel mehr are intega In (p(2) 1 Q(2))

(6) All integres are real number Hor (Q(2) -> P(2))

(E) for Some faltre intèger, lleire d'a possère integer Gnets Min it Let p(a): a le a real mbre. goods a (a, 4) ' n is grate llån y ラマ 「1(1) で ヨタ (1(か) ハ及(カル))] Q.3 (2) 7 (In (10) n a(8)) => 73~ p(n) V 7 Q(y) => Ha (7 p(n)) V 7 9 (8) =7 7 P(2) V 7 Q (M) => P(z) -> 79(m) =) 3~ (10) -> 79(2) (4) 10 +20 is diville leg 3. P(1) denets the porposition n3+20 is divibile leg s" P(1) in force because P(1) = 1+2=3 is directible leg s. P(K) is true too K +24 is distille by 3 1(x+1) : (x+1)3+ 2(x+1) K3 +3 x2 +3 x+1 72 x+3 = (43+24) + 34 +34 +3 - (x3+2x) +3(x2+4+1) à dintile leg s.

