

Questions 1 and 2 are bugged due to this being pasted into google docs after being edited in notepad

No I'm not hand writing this it hurts my wrists,nor do I have a phone with a working camera

question 1=

```
      K
     / \
    /   \
   A     R
  /   \
 /     \
O       Y
/   \
/     \
N     L
/
E
```

question 2

ABMNOPRT

```
      N
     / \
    /   \
   B     P
  / \   / \
 A  M O R
           \
            T
```

question 4=

$3642 \bmod(24)=18$

convert to 12 hours $18-12=6\text{pm}$

$6+5=11\text{pm}$

question 9=

$x=5.966$

$y=0.966$

$y=y1000$

966/3 999/3
322/333
 $5 \times 333 + 322 = 1987$

question 10=

$$0.73x + 1.31x + x + 875 = 1875$$
$$-875 \quad -875$$

$$X + 0.31x + 0.73x = 1000$$

$$2.04x = 1000$$

question 11=

$$\text{total students} = 1701$$

$$1701 \bmod 5 = 1$$

question 13=

$$2b + 516 - 4b = 336$$

$$-2b = 336 - 516$$

$$-2b = -180$$

$$b = 90$$

$$90 \times 2 = 180$$

$$336 - 180 = 156$$

$$156 / 4 = 39$$

$$q = 39$$

question 14=

$$n + d = 60$$

$$5n + 10d = 445$$