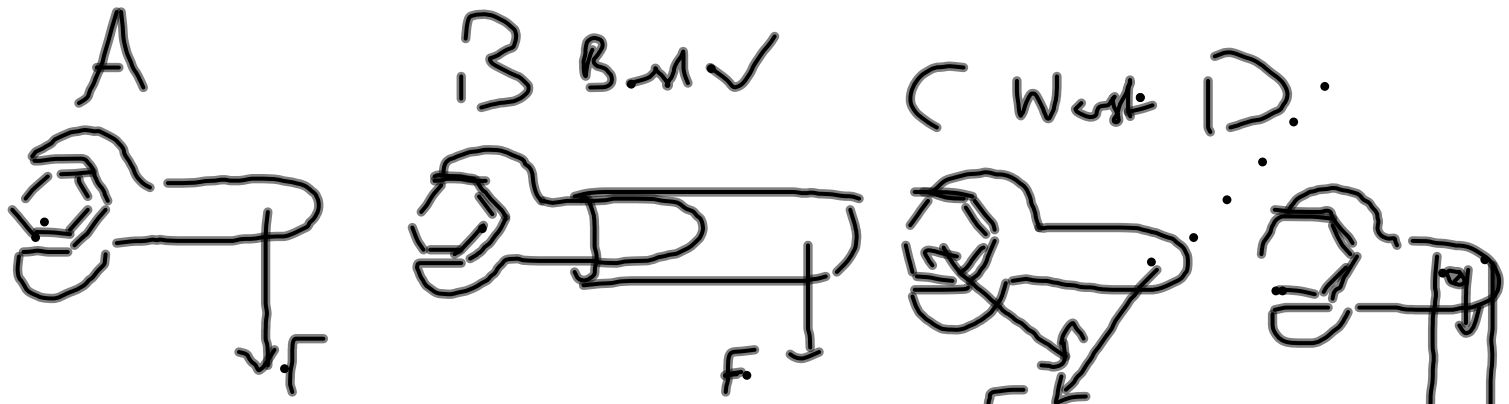
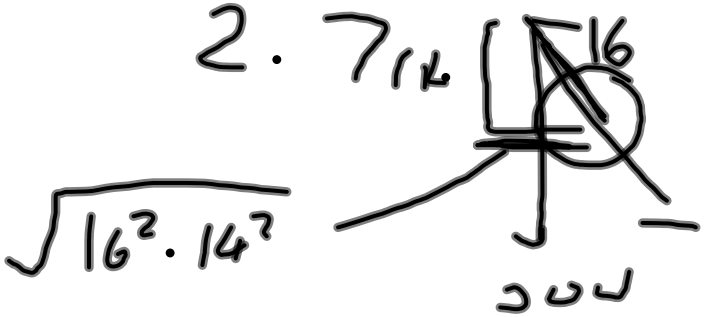
9 May.

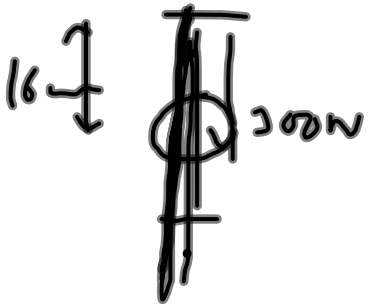
Moments (Revision)

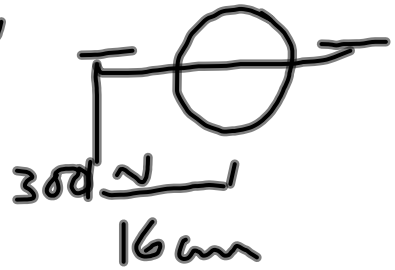


2 7 13 14

2. 7 N







0 Nm

4800 Nm

13. 20 N × 20 cm

= 400 N cm

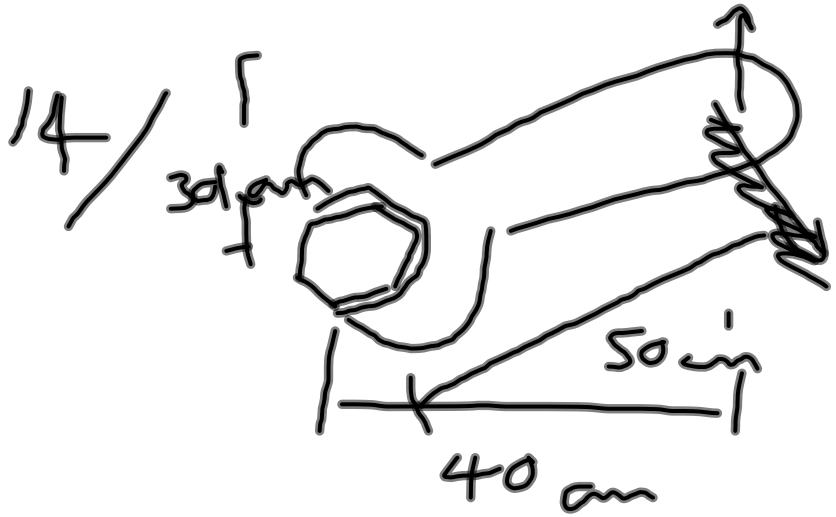
= 4 Nm

Gravitational force

Gravitational distance

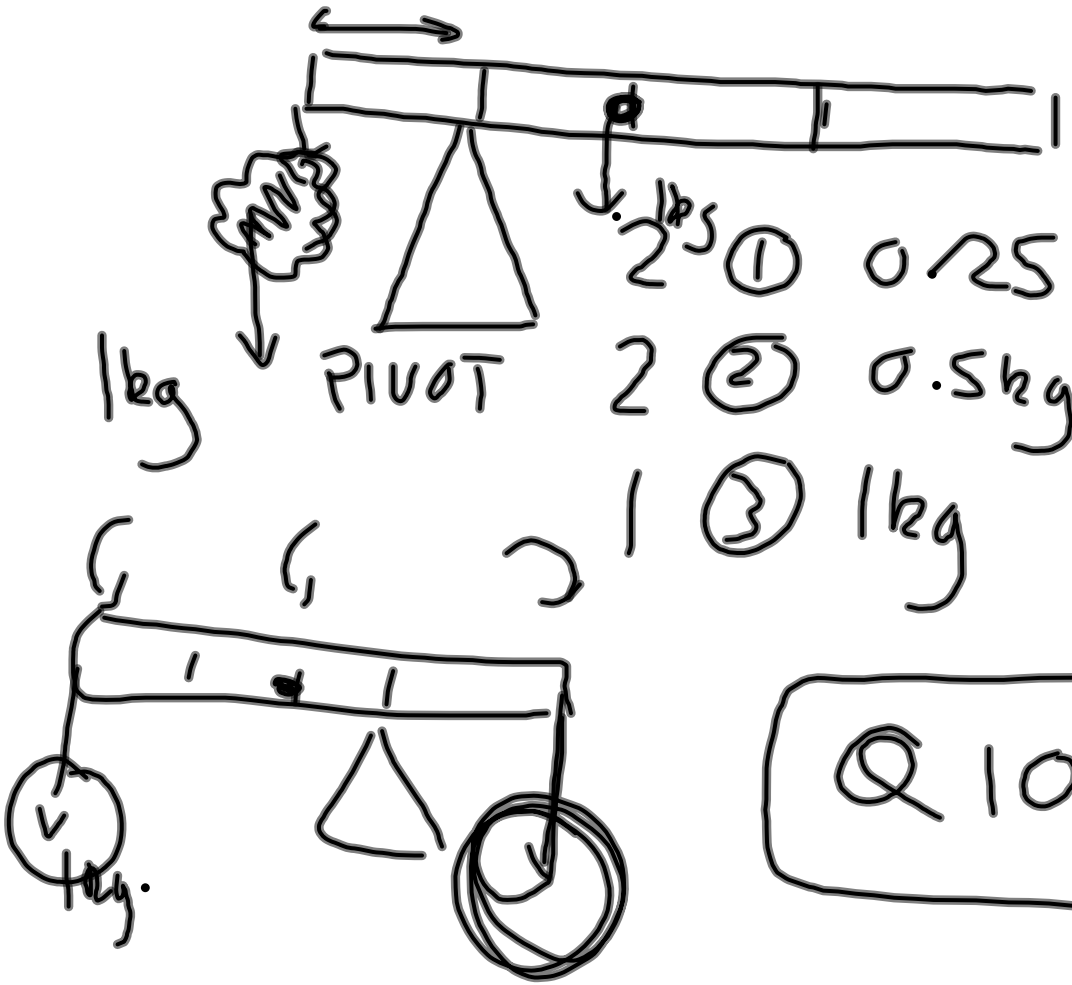
Moment = F × d

14/



$120\ N \cdot m$

$$\frac{120\ N \cdot m}{0.40\ m} = 300\ N$$



2 ① 0.25kg | ④ 2kg

2 ② 0.5kg

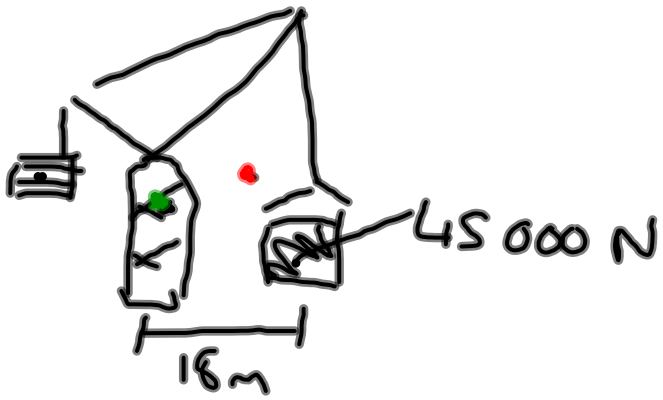
1 ③ 1kg

1 ⑤ 4kg

2 ⑥ none of these

Q 10 1lb 15.

10/



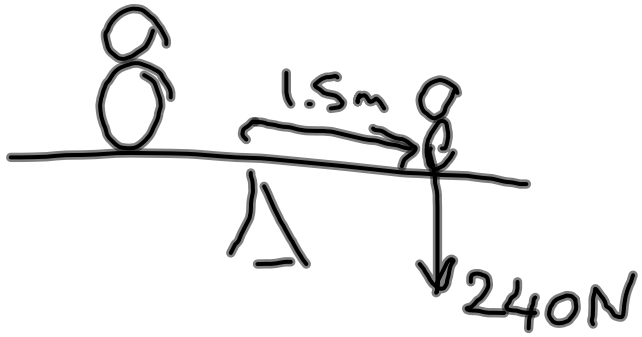
✓ To provide balance

✓ Clockwise = 5

✓ Doesn't topple

45000N 18m

= 810 000 Nm



360 Nm