

MATHS

**YEAR 3
MEASUREMENT**

NC. Objective: To measure, compare, add and subtract lengths and mass and to tell and write the time from an analogue clock.



After Hamlet's father's murder, Claudius assumes the throne and becomes king. He probably wore a crown that looked similar to this.

Christian IV's crown made in 1595.

Christian IV was King of Denmark for almost 60 years!

1. Measure the height of these jewels.
Give your answers in both cm and mm.



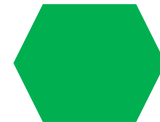
cm: _____

mm: _____



cm: _____

mm: _____



cm: _____

mm: _____

2. The king's crown weighs 4.5kg and the queen's crown weighs 3.8kg.

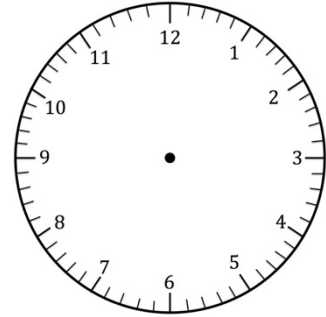
- a) What is their total weight in kilograms?
b) What is the difference between their weights in grams?



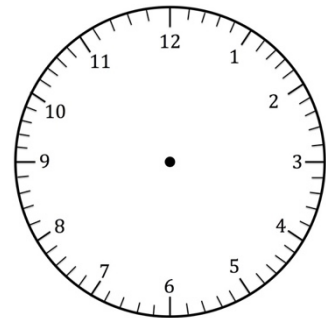
3. Draw your own crown jewel that is 3.5cm wide. It can be any shape!



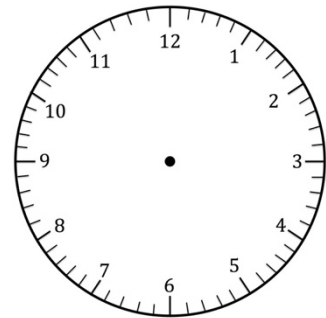
4. The Elsinore Castle clock chimes every hour. If the clock chimes at 6.15am, draw the time it will chime next.



5. Hamlet started reading a book at 2.45pm and read for 1 hour and 20 minutes. What time did he finish reading?



6. The duel is scheduled for 11.30pm. It will last for 45 minutes. What time will the duel end?



7. Ophelia goes out for a walk at 6.10pm. This is what the clock looked like when she returned.
How long was Ophelia's walk?

