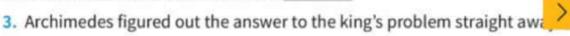
## Answer the questions.

- 1. What does the Greek word 'Eureka' mean?
- 2. What did King Hieron II suspect?
- 3. Who was the court scientist at that time?
- 4. What happened in the bath that gave Archimedes a brain wave?
- 5. What information about silver and gold did Archimedes already know?
- 6. Why do you think Archimedes ran through the streets naked after making his discovery?
- 7. Why do you think the king suspected the goldsmith had swapped some gold for silver?
- 8. How do you think the king rewarded Archimedes for his discovery?
- Did you ever have a 'Eureka!' moment when you figured out the answer to a puzzling question? Describe your experience.
- Find out about the discovery of electricity.
   Use books or the Internet to help you.

## B True or false? In your copybook, write why each false sentence is incorrect.

	(F 1 )	1 - 1 - 41			f 1 14 1	
1.	Eureka	is a Latin	word	meaning 'I	found it.	

-					
7	Archimedes	C 2CM	Grook	scientist	6



<ol><li>Gold takes up more room</li></ol>	than silver
---	-------------

5. 7	The king	was suspicious	of the go	oldsmith.	
------	----------	----------------	-----------	-----------	--

A 'simile' is a phrase that compares one thing to another. It usually includes the words 'like' or 'as'.

Examples: Archimedes ran as fast as lightning onto the streets.

That girl sings like an angel.

## Find a suitable word from the word box to complete each simile.

blind	stubborn	good		cold	fresh	sly
 light	high	old		quiet	black	busy
as	as gold		7.	as	as a bat	
as	as ice		8.	as	as a bee	
as	as coal		9.	as	as a mouse	
as	as a feather	r 1	0.	as	_as a mule	
as	as a fox	1	1.	as	as a daisy	
as	as the hills	1	2.	as	as a kite	1