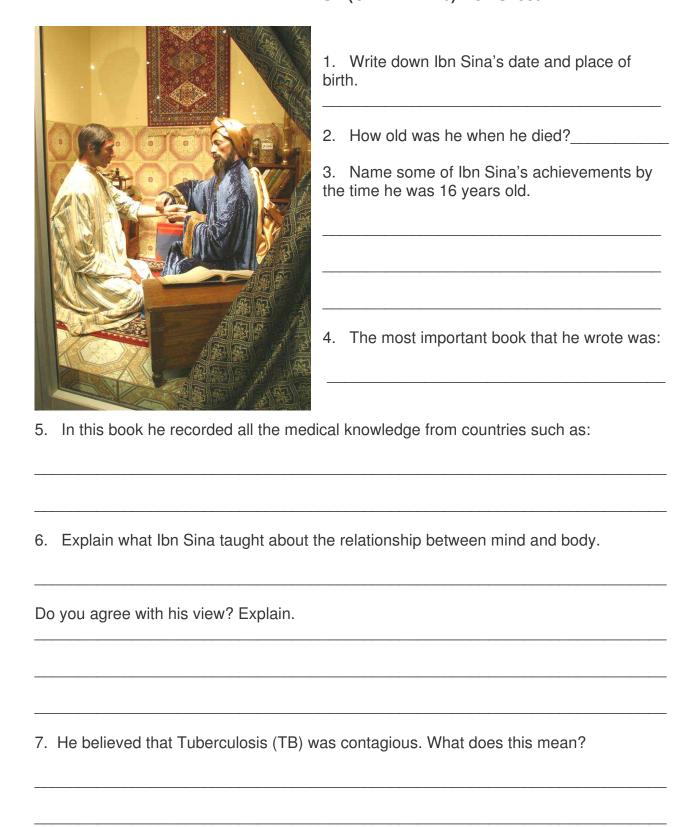
## ABU ALI AL-HUSAIN ABOALLAH SINA (IBN SINA) INTERMEDIATE PHASE (GRADE 4 – 6) worksheet



Ibn Sina also said that diseases spread through water. Name some diseases that spread this way.
8. Ibn Sina is known as the father of aromatherapy because:
9. Colour therapy means that by looking at certain colours patients are helped to get better and stay healthy and happy. Ibn Sina believed in this. Do you think it could work? Does colour affect our mood? Explain. (Imagine putting a patient in a room with black walls!)
10. In the display Ibn Sina is taking a patient's pulse. Let's try this:
Sit down quietly. Place your index and middle fingers on the inside of your wrist below your thumb. You should be able to feel a jumping movement in your wrist.
Get your partner to time you for 60 seconds. In this time count how many jumps you feel.
Record this.
Now stand up and do star jumps, while your partner times you for 60 seconds.
Take your pulse again – count the throbs in your wrist for a period of 60 seconds.
Record this
What is the difference between the first and second pulse?
How can you explain this change in pulse rate?