

**Quiz 130** .....

1. Pipe A can drain a pool in 3 hours. Pipe B can drain the pool in 6 hours. How long will it take to drain the pool when both pipes are used?
2. Lucas can mow the lawn by himself in 20 minutes. William can mow the lawn in 30 minutes. How long will it take to mow the lawn if they work together?
3. Mark and James can paint a fence together in 3 hours. James alone can paint the fence in 5 hours. How long will it take Mark to paint the fence alone?
4. Sam can complete a certain task in 2 hours. Ella can do it in 3 hours, and Adam can do it in 6 hours. How long will it take to complete the task if they work together?
5. Pipe A can fill a pool four times faster than pipe B. When both pipes are open, they fill the pool in 4 hours. How long will it take pipe A to fill the pool alone?