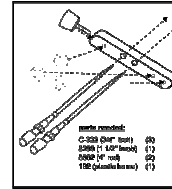


Activity & Worksheet

Production Information

Skills: Text Use, Numeracy, Document Use
Profiled: Assembly
Other Applications: All



JKX-113 units are assembled for a company named Stuff-Co International. You are hired as a sub-assembler to put the units together. After they are assembled, they are shipped back to Stuff-Co. The JKC-113 units are then used on another assembly line.

The line manager has just e-mailed to ask for a rush order. They need 1,800 units by 4:00pm today to keep their night shift running. It is now 9:00am.

1. How many hours do you have today to assemble the JKC-113 units?

2. Normally, you make 15 units per 3 minutes. Sometimes, you make 18 units per 3 minutes. How many can you make in one hour?
_____ to _____ units per hour.
3. How many hours will you need to assemble 1,800 units?

4. Will you be able to meet your quota of 1,800 units?

5. Don't forget, you will need to take a total of one hour in breaks. *(You get 1/2 hour for lunch and two 15-minute breaks daily.)*
Will you still meet your quota of 1,800 units?

6. Where will the JKC-113 units go after you have assembled them?
