Name:

Grade:

Lessons 11–12 **Smart homes of the future**

1 A new start-up from Ras Al Khaimah wants to develop a new home printer project for the home. Put the stages for development in the correct order.

The Home of the Future: Product Design and Development

- **a** Finally, if the demonstration is successful, begin production to launch the product into the market. If unsuccessful, then it is back to the drawing board! ☐
- **b** Next, give the blueprint to the manufacturing team. They will create a prototype. ☐
- **c** Then, test the prototype. Take notes to help make improvements to the design. ☐
- **d** After choosing a printer product idea, create a blueprint. ☐
- **e** Once the prototype is ready, demonstrate it at the Ras Al Khaimah Technology Exposition. ☐
- **f** First, work with colleagues to brainstorm ideas for a new product. ☐

LIVEWORKSHEETS