Answer key The answers are filled in.

1 Kim makes a cube out of straws and clay. Each straw is one edge. How many straws does Kim use? **12**

2 Uma makes a triangular prism out of straws and clay. Each straw is one edge. How many straws does Uma use? **9**

3 How is a triangle different from a triangular prism?

Check one:

- [x] **A triangle is flat with 3 sides. A triangular prism is solid with 5 faces.**
- [ ] **A triangular prism has 3 sides and 3 vertices, like a triangle.**
- [ ] **A triangular prism is a bigger triangle. Its sides are just longer.**

4 Which sentence tells how a triangular prism and a triangle are alike?

Check one:

- [ ] **They are the same shape. A triangular prism is a big triangle.**
- [ ] **A triangle and a triangular prism both have exactly 3 vertices.**
- [x] **Two of the faces of a triangular prism are triangles.**