**Numeracy Year 9 – Week 5: Space**
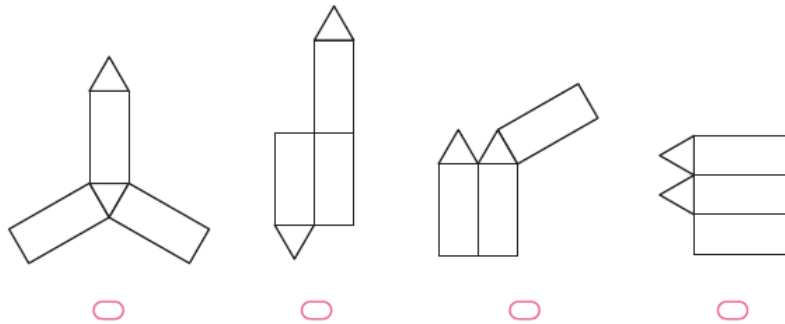
Department of
Education and Training

**STUDENT WORKSHEET**

### ■ Focus of the week

Visualising 3D objects from nets
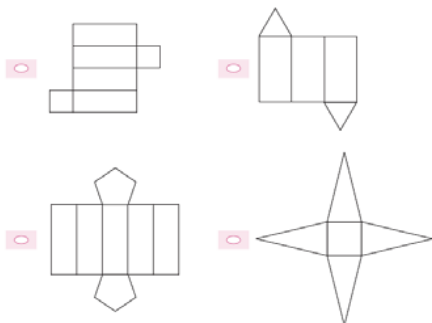
### Question 1

Which diagram is the net of a triangular prism?

○          ○          ○          ○
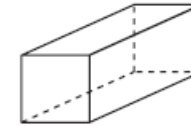
### Question 2

Which one of the following is a net of a 3D object with:

- exactly 5 faces; and
- exactly two parallel faces.

○          ○

○          ○

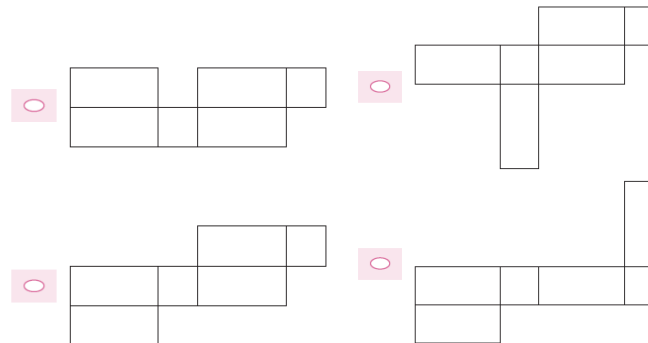### Question 3

This is a diagram of a prism.

Shade one bubble.

Which one of the following is **not** a net of this prism?

○          ○

○          ○

### Challenge Question

Draw a 3D object that has:

a)   six rectangular faces;
b)   six triangular faces;
c)   eight triangular faces.