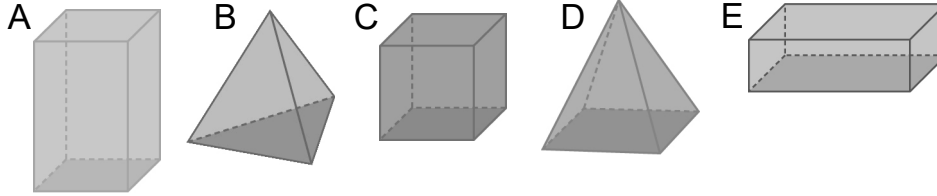**Handout**
**3 – 3**
**Section 17**

Reinforcement

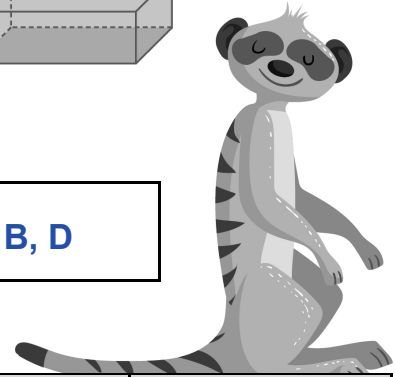# Classifying Solids – The Net of a Solid

**ANSWER KEY**

**1. Classify** the solids by writing their letters in the correct box: prisms or pyramids.
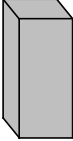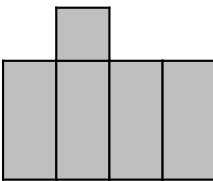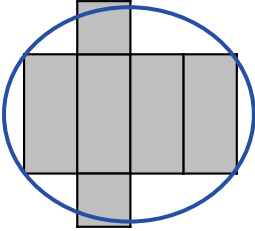
A     B     C     D     E
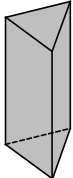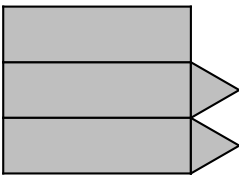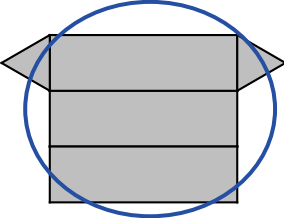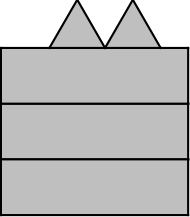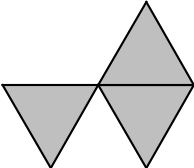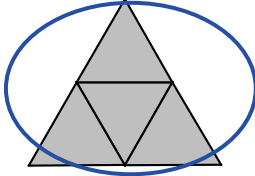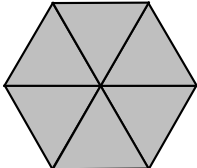
Prisms:  **A, C, E**     Pyramids:  **B, D**

**2. Fill in** the table.

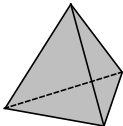| | Solid | Characteristics | | Shape of the Base | Example |
|---|---|---|---|---|---|
| a) | **Square pyramid** | Number of faces | **5** | ☐ | |
| | | Number of edges | **8** | | |
| | | Number of vertices | **5** | | |
| b) | **Cube** | Number of faces | **6** | ☐ | |
| | | Number of edges | **12** | | |
| | | Number of vertices | **8** | | |
| c) | **Rectangular prism** | Number of faces | **6** | ▭ | |
| | | Number of edges | **12** | | |
| | | Number of vertices | **8** | | |

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**3. Circle** the correct net for each solid.

| Solid | Net 1 | Net 2 | Net 3 |
|-------|-------|-------|-------|
| a) | | | |
| b) | | | |
| c) | | | |

**4. Match** each group of plane figures to the solid they can form.

a) △ △ △ △ □

b) □ □ □ □ □ □

c) □ □ □ □ □ □

d) ▭ ○ ○

e) △ △ △ △

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