

Name _____

Class _____

Date _____

By the end of this worksheet I can...

- ☐ recognise and describe isometric, oblique and planometric views
- ☐ recognise one- and two-point perspective and the role of vanishing points and the horizon

I DO

Worked example

Read how a full-mark answer is built

A product is shown with its front face true shape and depth lines drawn at 45°, halved in length.

1 State the type of pictorial view. (1 mark)

Points that earn marks from the marking instructions: one ✓ per point

- ✓ Oblique (cabinet oblique)

WE DO

Guided practice

Use the starters and word bank to help you

An interior designer needs to show a client the layout of furniture in a new kitchen.

2 State the most suitable pictorial view and explain why. (2 marks)

Sentence starters

1. ...
2. ...

Word bank

Planometric · verticals · True shape · layout · height

Tip: 2 marks = 2 separate, developed points.

YOU DO

On your own

No notes. Check your answers afterwards.

3 Quick check: tick one box for each.

- a) Which view is best for showing the layout of a room?
☐ Oblique ☐ Planometric ☐ One-point perspective of a product ☐ Orthographic elevation
- b) Which pictorial shows the front face in true shape with depth at 45°?
☐ Oblique ☐ Isometric ☐ Planometric ☐ Two-point perspective
- c) In cabinet oblique the depth is...
☐ Doubled ☐ Full size ☐ Drawn at 30° ☐ Halved
- d) In isometric, the receding axes are at...
☐ 45° ☐ 90° ☐ 60° ☐ 30°

4 Key terms: write the letter of the matching description next to each term.

1. Isometric	___	A Front face true shape, depth at 45°.
2. Oblique	___	B Verticals vertical, other axes at 30°, all true length.
3. Cabinet oblique	___	C Oblique with the depth halved.
4. Planometric	___	D One vanishing point; front face true shape.
5. One-point perspective	___	E Plan drawn true shape and rotated; verticals true height. Used for room layouts.

A presentation drawing of a new building is drawn corner-on with lines going to two points on the horizon.

5 State the name of the view and describe one reason it is used for presentation. (2 marks)

6 Explain what is meant by 'Two-point perspective'. (2 marks)

7 Explain what is meant by 'Horizon line'. (2 marks)

Check and reflect

Mark your answers with the answer sheet. Go back to the checklist on the site and re-rate each "I can" statement above. Which one still needs work?
