

Exercise walk-through

One-Point Perspective ■ 3.2

eXercise

You must be able to

- place the **horizon line** 视平线 at eye level
- converge depth lines to one vanishing point
- keep picture-parallel lines and verticals true
- combine perspective with **overlap** 遮挡

Method — Window and horizon

The picture is a window; the horizon line is the viewer's eye level. Look down on what is below it, up at what is above.

Method — One vanishing point

Depth lines converge to a single point on the horizon; verticals and picture-parallel lines stay true.

Method — Aim every line

Perspective errors are easy to spot — check every depth edge actually aims at the point.

Practice 2.1 ■ 1 mark

The horizon line sits at the viewer's

A feet

B eye level

C hand height

D hairline

Solution 2.1

Method: Window and horizon

A feet

B eye level



C hand height

D hairline

Worked steps

B. horizon = eye level.

Practice 2.2 ■ 2 marks

In one-point perspective, which lines converge and which stay true?

Solution 2.2

Method: One vanishing point

Worked steps

depth lines going into the scene converge to the point **B1**; verticals and picture-parallel lines stay true **B1**.

Practice 2.3 ■ 1 mark

How does overlap add to perspective depth?

Solution 2.3

Worked steps

a near edge covering a far one reinforces which form is closer **B1**.