

SKETCHING IN ISOMETRIC

This mobile revision pdf is based on detailed work found in the isometric section of the website.

Tap on the green link button below to go to the complete website section



Tap the blue button to view areas covered by this Revision PDF



SKETCHING IN ISOMETRIC

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CUBES.

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CYLINDERS

4. EXERCISE –
CYLINDERS AND CUBES

5. SKETCHING CURVED
SURFACES

6. SKETCHING – MORE
ADVANCED EXERCISES

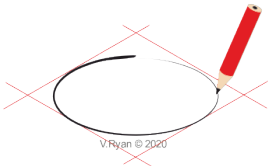
SKETCHING CIRCLES

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Designers regularly draw in 3D. Isometric projection. Drawing in isometric, using the correct technical techniques, is time consuming. Consequently, once the techniques have been mastered, it is quite easy to sketch quickly in isometric, relatively accurately.

Start a circle by sketching the guidelines (seen in red) and then sketch in the circle.

Tap the image for information / an exercise



Tap the red button to return to the Contents page



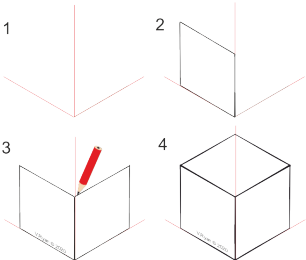
SKETCHING ISOMETRIC CUBES

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Try sketching an isometric cube.

Start by accurately drawing faint guidelines (shown here in red) and slowly build up the sides of the cube.

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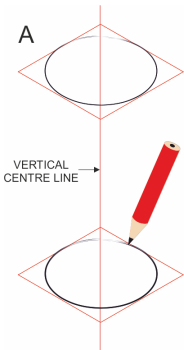


SKETCHING ISOMETRIC CYLINDERS

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1. Draw a vertical centre line and two isometric squares. Then, sketch the circles.

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for information /
an exercise



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SKETCHING ISOMETRIC CYLINDERS

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2. Draw / sketch two vertical lines, joining the isometric circles.

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for information /
an exercise



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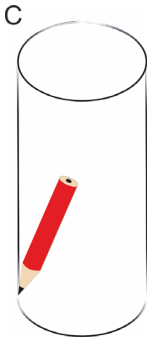


SKETCHING ISOMETRIC CYLINDERS

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3. Complete the cylinder by rubbing out any unnecessary lines.

Tap the image
for information /
an exercise



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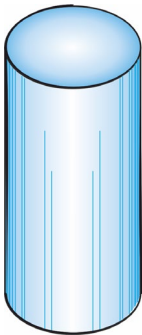
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SHADING CYLINDERS

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4. Try shading your sketched cylinder. **Tap on the image** for the stages of shading.



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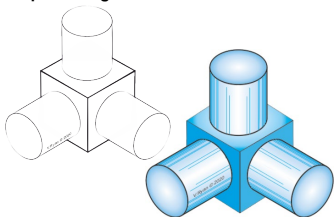


EXERCISE – CYLINDERS AND CUBES

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Sketching this 3D shape in isometric. Start with drawing accurate guidelines. Tap on the image for detail on each stage of sketching.

Tap the image for information / an exercise



Tap on the links below for hints on suitable shading techniques.



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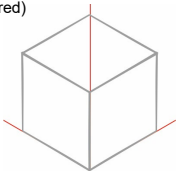


SKETCHING CURVED SURFACES

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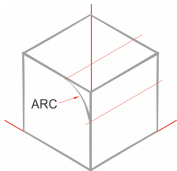
1. Draw the outline of an isometric cube following accurate guidelines (shown here in red)

Tap the image for information / an exercise



2. Sketch a curve at the first corner.

Tap the image for information / an exercise



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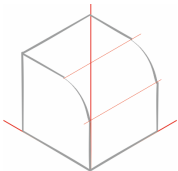


SKETCHING CURVED SURFACES

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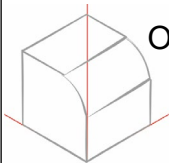
3. Sketch the second curved corner.

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for information /
an exercise

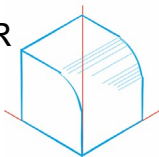


4. Emphasise the outline with a coloured pencil or even an ink pen.

Tap the images for information / an exercise



OR



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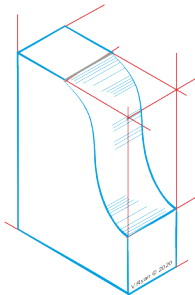


SKETCHING CURVED SURFACES

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Try this isometric sketch. This is a little more complicated, as it has a more complex curve.

Tap the image for detailed instructions for each stage of sketching



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PROMOTIONAL PACKAGING FOR A DRINKS BOTTLE

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Tap the image for detailed instructions regarding each stage of sketching.



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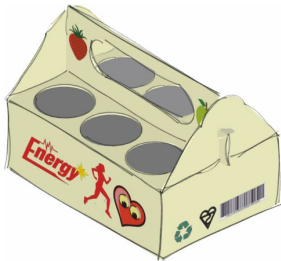
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SKETCHING PROMOTIONAL PACKAGING

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Tap the image for detailed instructions regarding each stage of sketching.



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