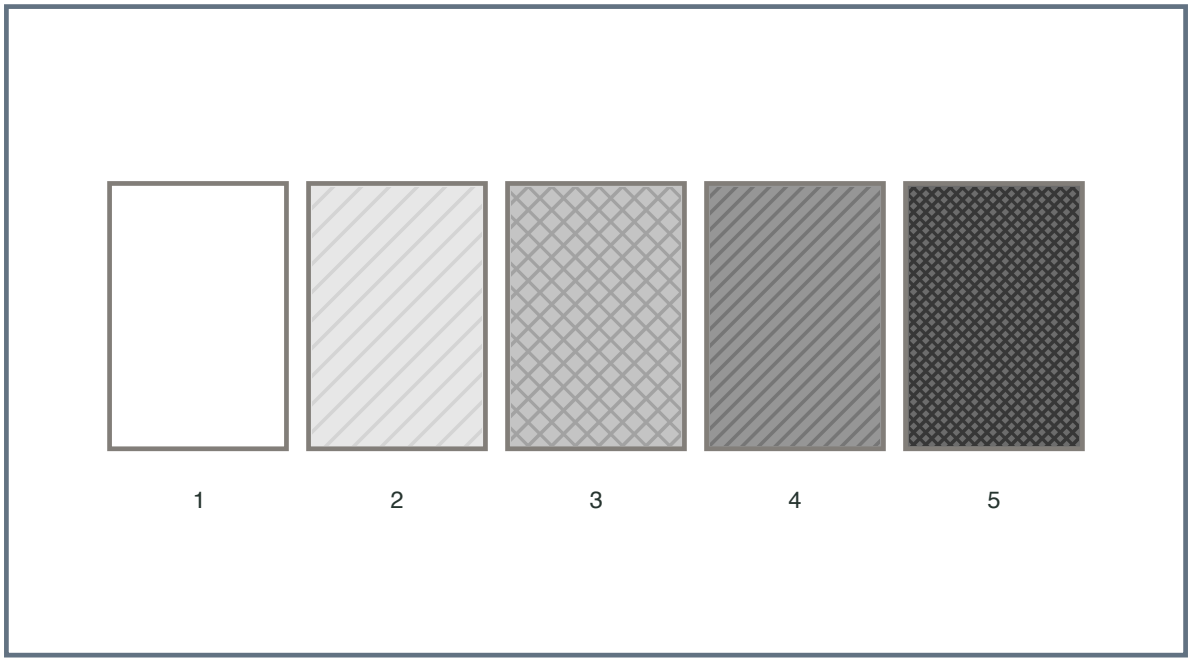
# Tonal Drawing Worksheet

Answer | Task 1 of 4 | LETTER

## Original prompt

Task 1: Draw a five-box tonal value scale from bare paper to your darkest pencil tone, with even steps between boxes.




## Answer

Box 1 is bare paper, box 2 is light single-direction strokes, box 3 is light crossed strokes, box 4 is firm close strokes, and box 5 is the darkest overlapping strokes. Each box is clearly darker than the one before it.

## Reasoning

The scale is built by increasing pressure and stroke density in order, so the steps stay even and the darkest tone is reached only in the last box.

## Check

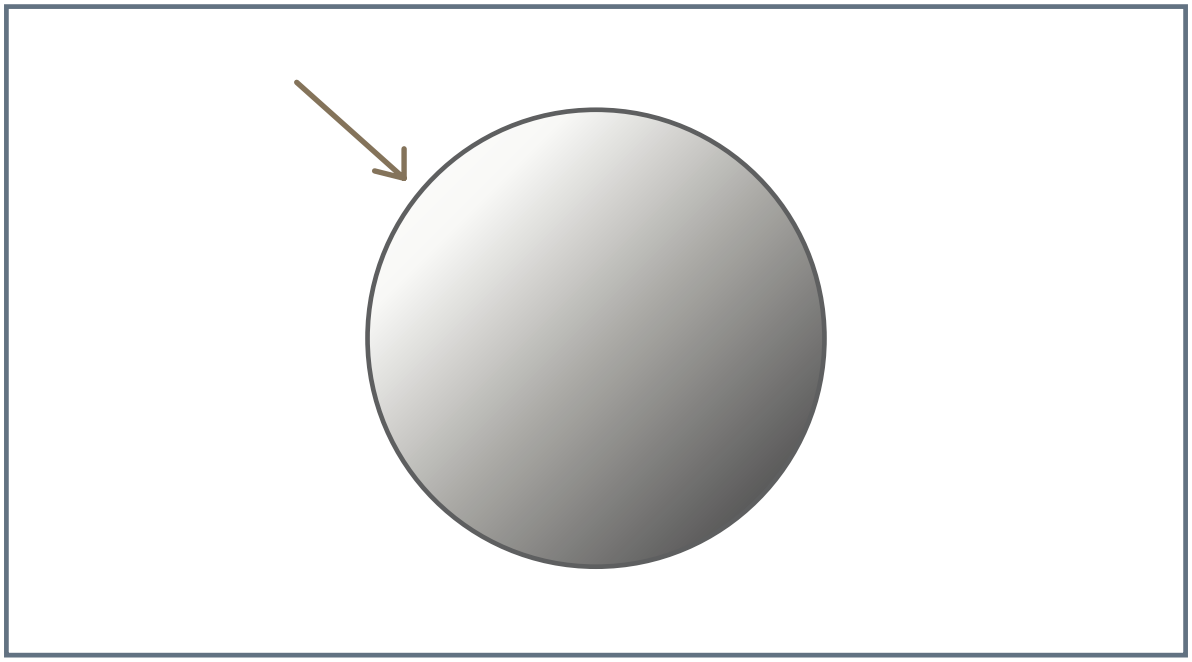
Squint at the row: you should see five distinct steps, and no two neighbouring boxes should look the same tone.

# Tonal Drawing Worksheet

Answer | Task 2 of 4 | LETTER

## Original prompt

Task 2: Draw a circle and mark where the light comes from, then shade the sphere using only the light, middle and dark tones from your scale.



## Answer

The circle has a light source marked at the upper left. The upper-left area stays near bare paper, the middle tone covers the centre, and the dark tone sits at the lower right, with the boundary between tones blended softly.

## Reasoning

The light direction decides which side is lightest, and the tones are placed in the order light, middle, dark as the surface turns away from the light.

## Check

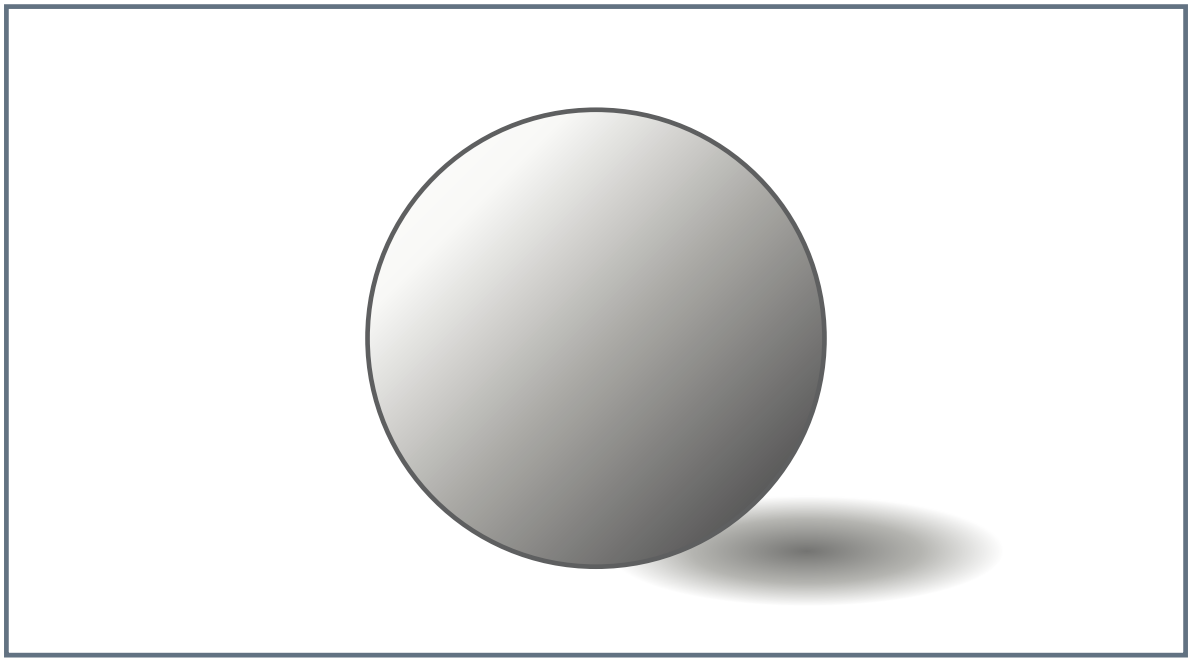
Squint at the sphere: the light side, middle band and dark side should be in the correct order relative to the marked light source.

# Tonal Drawing Worksheet



## Original prompt

Task 3: Redraw the worked-example sphere from memory, keeping the same light direction, and add a cast shadow on the surface.



## Answer

The redrawn sphere keeps the highlight at the upper left, the middle tone around the centre and the dark tone at the lower right, and a soft cast shadow lies on the surface toward the lower right, away from the light.

## Reasoning

Redrawing from memory tests whether the tone order and the cast-shadow direction were understood rather than copied, and the cast shadow must fall away from the light source.

## Check

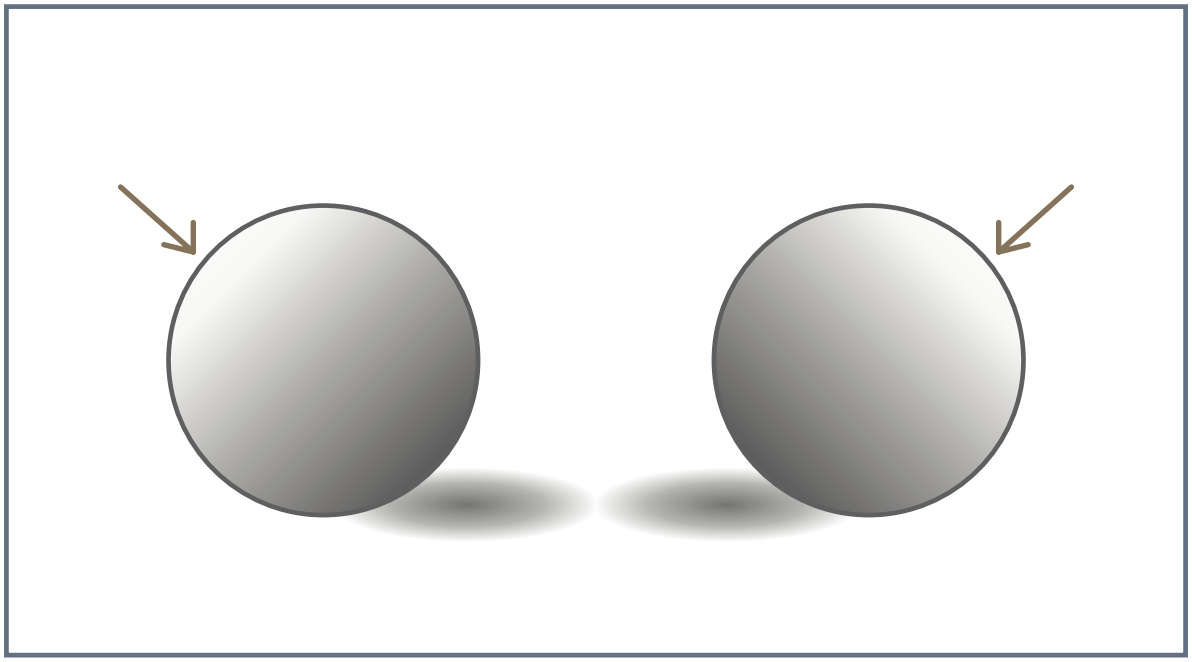
Compare the redrawn sphere with the worked example: the highlight, dark side and cast shadow should all be on the same sides as before.

# Tonal Drawing Worksheet



## Original prompt

Task 4: Draw two spheres side by side with light from opposite directions, and check that each sphere's tones follow its own light source.



## Answer

The left sphere has its highlight at the upper left and its dark tone at the lower right; the right sphere has its highlight at the upper right and its dark tone at the lower left. Each cast shadow falls away from its own light source.

## Reasoning

Placing two spheres with opposite light directions shows that the tone order is driven by the light source, not by a fixed habit of shading one side dark.

## Check

Squint at each sphere separately: the highlight and dark side should be on opposite sides in the two spheres, matching their marked light directions.