# Draw a Dung Beetle: Domed Body and Rolling Ball

Original task 1 / independent drawing and calculation

## Task 1

Draw only the domed body and head of a dung beetle. Use a hypothetical dome 8 cm wide and 4 cm tall. Add a head about 2 cm wide at the front. Do not draw legs or ball.

Keep the original task measurements. Use the full drawing sheet in this PDF for a response needing more room; use the stated paper size when a task specifies larger paper.

# Draw a Dung Beetle: Domed Body and Rolling Ball

Original task 2 / independent drawing and calculation

## Task 2

Draw a dung beetle pushing a ball. Use a ground line. Make the ball 4 cm across and place it in front. Draw three legs on the visible side, each with two segments and a joint dot. The front leg must touch the ball.

Keep the original task measurements. Use the full drawing sheet in this PDF for a response needing more room; use the stated paper size when a task specifies larger paper.

# Draw a Dung Beetle: Domed Body and Rolling Ball

Original task 3 / independent drawing and calculation

## Task 3

Draw a dung beetle with a dome 5 cm wide and 2.5 cm tall. Add a ball that is 6 cm across. Show the beetle leaning toward the ball with its front legs raised to touch it. Use a ground line.

Keep the original task measurements. Use the full drawing sheet in this PDF for a response needing more room; use the stated paper size when a task specifies larger paper.

# Draw a Dung Beetle: Domed Body and Rolling Ball

Original task 4 / independent drawing and calculation

## Task 4

Draw a dung beetle and ball, then add a simple check label for each part: dome, head, ball, front leg, back leg. Use a hypothetical dome 7 cm wide and 3.5 cm tall and a ball 5 cm across.

Keep the original task measurements. Use the full drawing sheet in this PDF for a response needing more room; use the stated paper size when a task specifies larger paper.

## Full drawing sheet / reusable blank workspace

Reusable full drawing sheet for Tasks 1 to 4. Print another copy when needed. Keep all original task measurements; if a task specifies larger paper, use that paper size.