# Bluegill Fish Drawing: Body Shape, Fin Placement, and Scale-Row Counting

Original task 1 / independent drawing and calculation

## Task 1

On paper 18 cm wide, draw a bluegill side view with body length 14 cm and body depth 7 cm. Place all five fin groups and draw a scale-row grid with 10 lines, excluding 1 line outside the counted flank zone. Record the count.

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.

# Bluegill Fish Drawing: Body Shape, Fin Placement, and Scale-Row Counting

Original task 2 / independent drawing and calculation

## Task 2

Draw a bluegill side view with body length 12 cm and body depth 6 cm. Draw a scale-row grid with 8 lines and exclude 0 lines. Label all five fin groups. State the counting convention in one sentence.

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.

# Bluegill Fish Drawing: Body Shape, Fin Placement, and Scale-Row Counting

Original task 3 / independent drawing and calculation

## Task 3

Draw a bluegill side view with body length 10 cm and body depth 5 cm. Draw a scale-row grid with 14 lines and exclude 3 lines outside the counted flank zone. Record the count and explain the arithmetic in one 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.

# Bluegill Fish Drawing: Body Shape, Fin Placement, and Scale-Row Counting

Original task 4 / independent drawing and calculation

## Task 4

Draw a bluegill side view with body length 16 cm and body depth 8 cm. Draw a scale-row grid with 12 lines and exclude 2 lines. Then draw a second grid with 12 lines and exclude 4 lines. Record both counts and state which grid has fewer counted rows.

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.