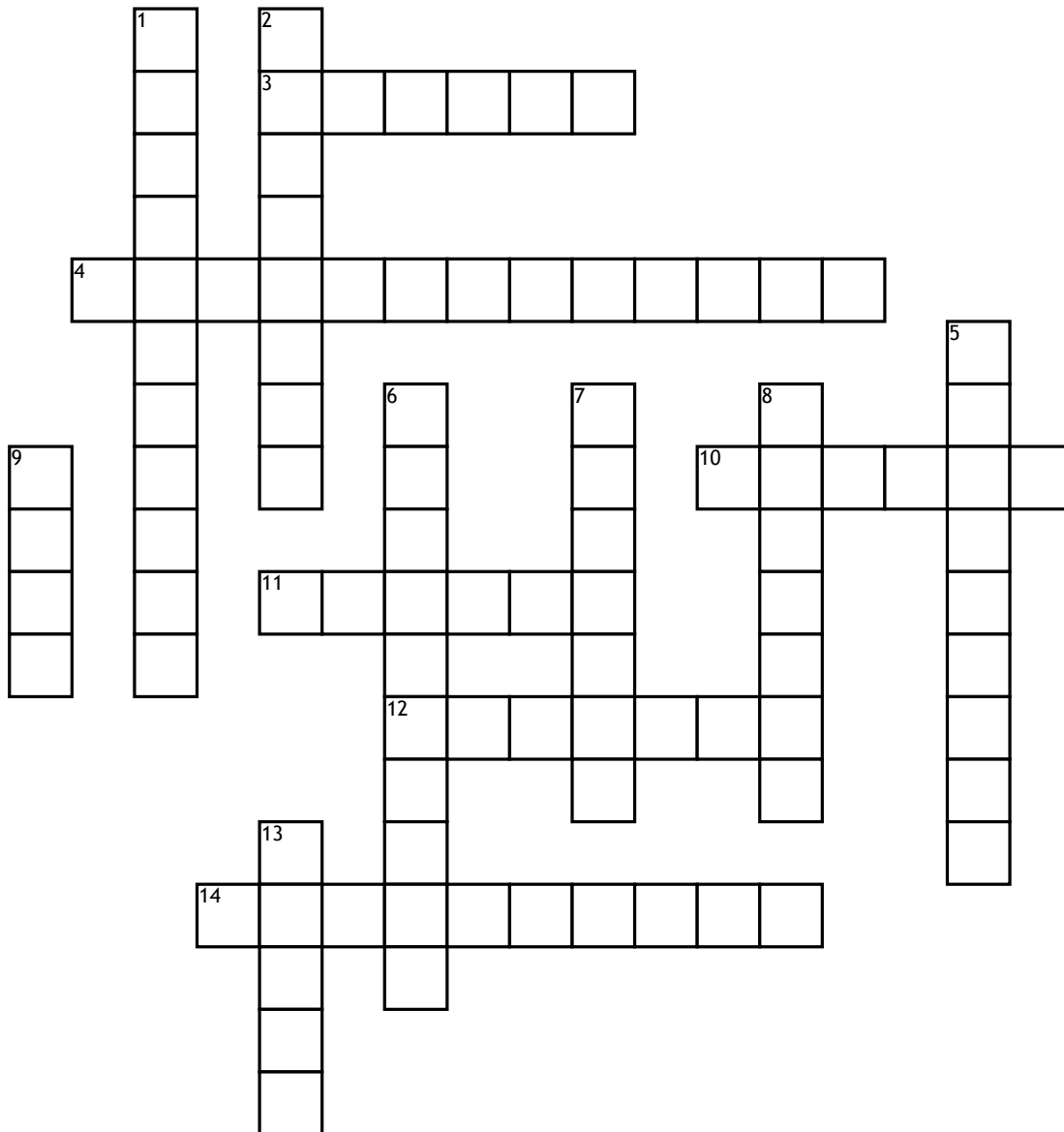


# Ridges, Beau's Lines, and Nail Anatomy



## Across

**3.** Vertical lines running down the length of the natural nail plate; caused by uneven growth of the nails.

**4.** System containing the nails.

**10.** Forms nail plate cells; contains blood vessels, nerves, and lymph.

**11.** Visible part of the matrix at the base of the nail.

**12.** Dead colorless tissue attached to the nail plate.

**14.** Visible depressions running across the width of the natural nail plate; usually a result of major illness or injury that has traumatized the body.

## Down

**1.** Thickened layer of skin between the fingertip and free edge.

**2.** Part of the nail that gets trimmed and/or filed.

**5.** Visible part of the nail unit.

**6.** Living skin at the base of the nail.

**7.** Protein that makes up the hair, nails, and skin.

**8.** Living skin that supports the nail plate.

**9.** Technical name for the natural nail.

**13.** Natural oil produced by the skin.