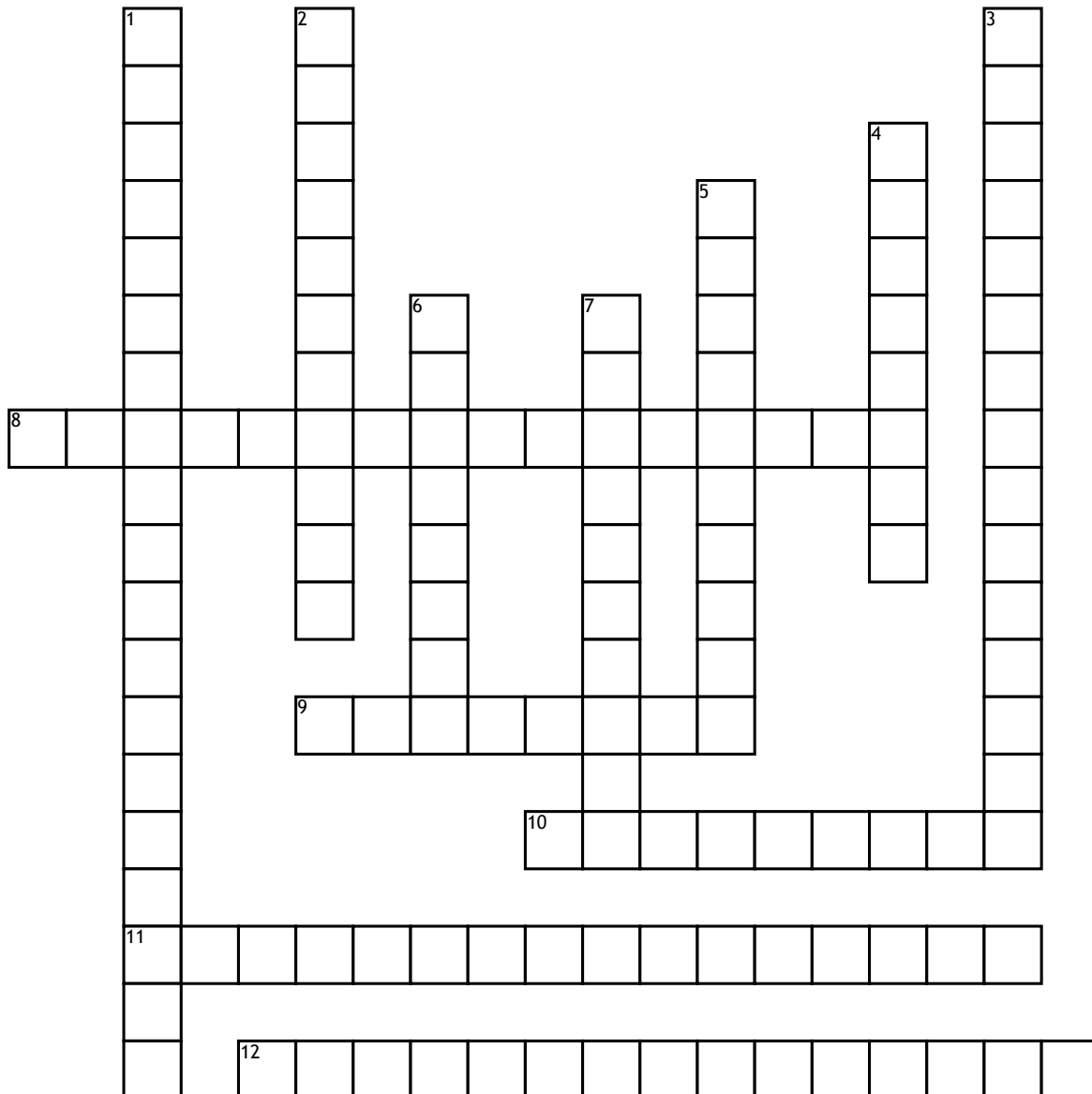


Facial and neck muscle action



Across

8. Flexes the neck laterally

9. Lifts the jaw and exerts pressure on the teeth - mastication. This is the muscle that causes jowls in later life

10. Lifts the eyebrows which cause horizontal creases to appear

11. Closes the eyes and can cause wrinkles at the corner of the eye

12. Purses the lips and closes the mouth as in kissing or whistling

Down

1. Flexes the neck, rotates the head from side to side, and bows the head forward

2. Pulls the corners of the mouth upwards and out as in smiling

3. Rotates the neck

4. Pulls the jaw and lower lip down, causes the neck to wrinkle

5. Maintains tension in the cheeks and used when blowing

6. Pulls the corners of the mouth sideways as in grinning

7. Draws the eyebrows together, as in frowning