Polygons

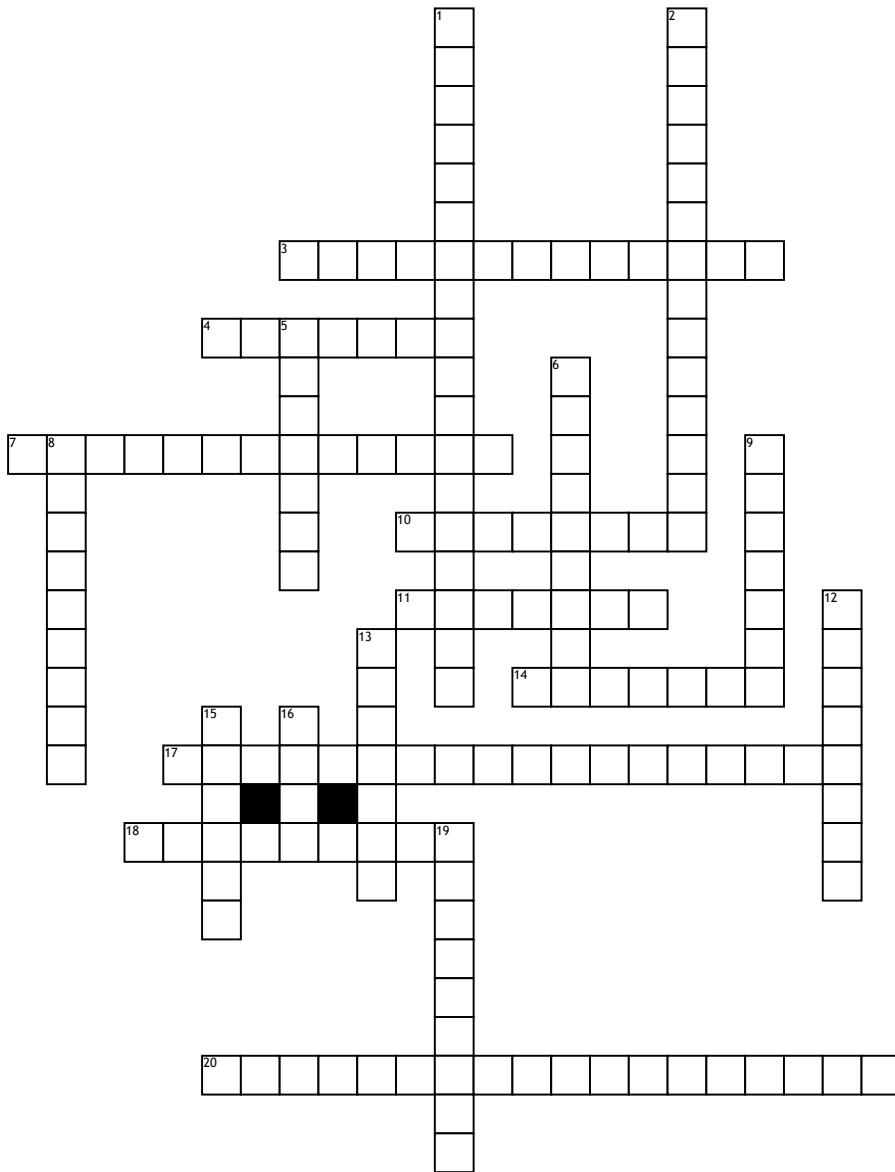## Across

3. A quadrilateral with two pairs of parallel sides.

4. A parallelogram with four congruent sides.

7. Has four sides with both interior and exterior angles adding upto 360.

10. A polygon with five sides and angles that add up to 540.

11. A closed plane figure with at least three sides that are segments.

14. A polygon with ten sides whose angles add up to 1,440.

17. A polgon with all of the sides congruent.

18. A quadrilateral with exactly one pair of parallel sides.

20. A polygon whose angles are all congruent.

Down

1. A trapezoid with two pairs of congruent sides.

2. A polygon that is both equilateral and equiangural.

5. A polygon with eight sides and whose angles add up to 1,080.

6. A parallelogram with four right angles.

8. A polygon with eleven sides whose angles add up to 1,620.

9. A polygon with nine sides whose angles add up to 1,260.

12. A polygon with three sides and angles that add up to 180.

13. A polygon with six sides and whose angles add up to 720.

15. A parallelogram with four congruent sides and four congruent angles.

16. A quadrilateral with no pairs of congruent sides and two pairs of congruent sides.

19. A polygon with twelve sides whose anles add up to 1,800.