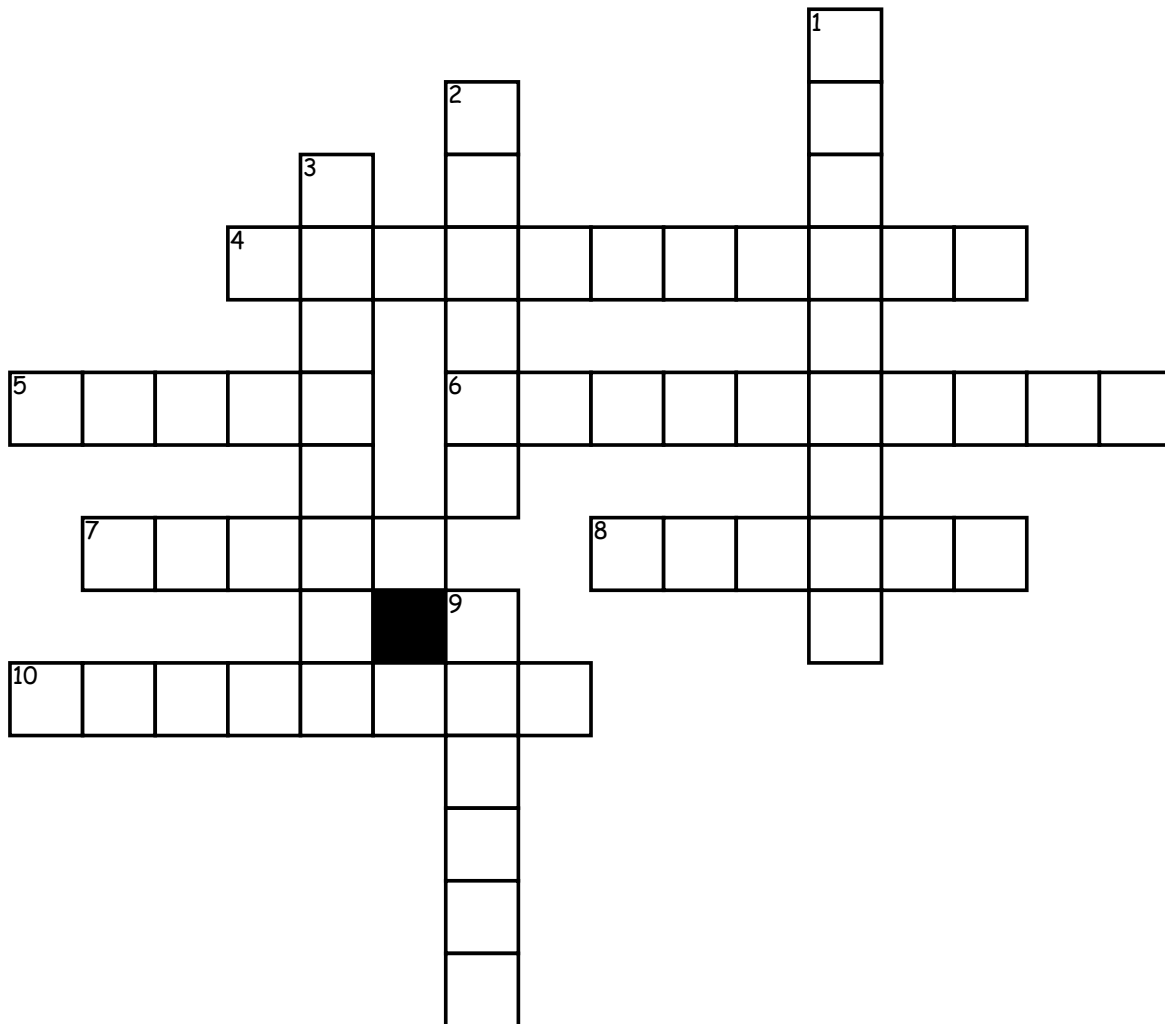Name: _____   Date: _____

Perimeter, Volume and Area

Across

4. the width is 10mm, the length is 15mm and the height is 6mm. what is the volume? (mm3)

5. finding an area is: length x _____

6. what is the area of this shape?(cm2) Length=12cm, width=7cm

7. the width is 14, the length is 16 and the answer is 672. what is the height?

8. V=π r2 h. what does the 'r' stand for?

10. π r2 h=volume of a _____

Down

1. there are 6 sides of this 2d shape, the sides are 8cm, 10cm, 5cm, 6cm,5cm and 2cm. Find the perimeter.(cm)

2. if the length is 12m, and the answer is 132m2. what is the width? (m)

3. perimeter: 28cm+32cm+15cm+_____=93cm

9. the volume of a rectangular prism is width x _____ x height