Fluency Fifteen - Mastery - Session 3

1.
$$5/6 + 5/6 =$$

$$2.31/3 \times 2 =$$

$$3.3^3 + 13 =$$

$$4.5785 \div 5 =$$

$$5.3451 \div 17 =$$

$$6.23/4 + 4/5 =$$

$$7.4/5 \div 3 =$$

11. An isosceles triangle has a perimeter of 12 cm. One of its sides is 5 cm.

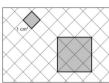
What could the length of each of the other two sides be? Provide the two different answers.

12. Draw a rectangle which has the same area as this shaded pentagon. Use a ruler.

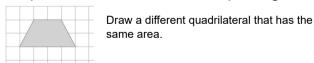


13. The area of the small shaded square is 1 square centimeter. **What is the area of the larger shaded**

square?



14. Here is a quadrilateral drawn on a square grid.



15. Alfie has some rectangles. He makes this shape using three of the rectangles. What is the perimeter of Alfie's shape?

