Fluency Fifteen - Mastery - Session 2

1. 2 4/5 x 3 =

2. 6^2 + 8 - (3 x 5) =

3. 3542 ÷ 14 =

4. 1 3/4 + 7/8 =

5. 7.62 x 100 =

6. 20% of 3462 =

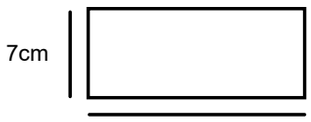
7. 3/5 ÷ 2 =

8. 5893 x 78 =

9. 6.003 + 5.12 =

10. 85% of 412 =

11. The perimeter of this rectangle is 50 centimeters.
Calculate the length of the rectangle.

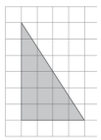


12. Give an example of the perimeter a rectangle would have if its area is 64 cm^2

Length =

Width =

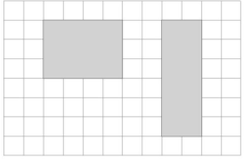
13. Draw a rectangle that has half the area of the shaded triangle. Use a ruler.



14. A rectangle has an area of 36 cm^2 How long could the sides of the rectangle be?

Give three different examples, using whole numbers.

15. Look at the shaded rectangles drawn on a centimeter square grid.



Sam says, “The two rectangles have the same area as each other and the same perimeter as each other”

Is Sam correct? Explain how you know.