YEAR 6 MATHS, TEST 4

1. Find the volume of a cuboid with dimensions 5cm by 4cm by 3cm.

2. The perimeter of a rectangle is 24cm. If the sum of 3 sides is 17cm, find the fourth side.

3. If $\frac{2}{3} = \frac{4}{y}$, find y .

4. Simplify $\frac{48a^2b}{12ab}$.

5. A triangle has an area of 36cm^2. If the base of the triangle is 6cm, determine its height.

6. How many faces do we have in a cuboid?

7. Find the missing number:

   $$\frac{5ab}{12a} = \frac{\underline{}}{12}$$

8. Evaluate $\frac{1}{5}$ of 45y .

9. Simplify $8x - 6y - 9y - 2x$.

10. Simplify $12x + 24x \div 3$.