WRITING SIMPLIFYING AND ORDERING FRACTIONS

Task 1

1) A pizza is cut into 8 equal slices. You eat 3 slices. What fraction of the pizza did you eat?

2) There are 20 pupils in a class. 5 are left-handed. What fraction are left-handed? Give your answer in simplest form.

3) A jug holds 2 litres of water. 1.5 litres are poured out. What fraction of the jug is poured out?

4) A book has 60 pages. You've read 45 pages. What fraction of the book is left to read?

5) A fruit bowl has 4 apples, 3 bananas, and 5 oranges. What fraction of the fruit are bananas? Give your answer in simplest form.

Task 2 – Fully simplify each of the following questions.

6) $\frac{6}{8}$

7) $\frac{9}{12}$

8) $\frac{10}{25}$

9) $\frac{12}{30}$

10) $\frac{14}{35}$

11) $\frac{18}{27}$

12) $\frac{36}{48}$

13) $\frac{45}{60}$

14) $\frac{56}{64}$

15) $\frac{81}{108}$

Task 3 – List the following fractions in ascending order.

16)
$$\frac{2}{3} \quad \frac{3}{4} \quad \frac{5}{6} \quad \frac{1}{2} \quad \frac{2}{5}$$

17)
$$\frac{7}{10} \quad \frac{3}{5} \quad \frac{5}{8} \quad \frac{2}{3} \quad \frac{4}{9}$$

18)
$$\frac{5}{12} \quad \frac{1}{3} \quad \frac{3}{8} \quad \frac{7}{16} \quad \frac{2}{5}$$

19)
$$\frac{1}{7} \quad \frac{3}{7} \quad \frac{2}{7} \quad \frac{5}{7} \quad \frac{4}{7}$$

20)
$$\frac{6}{11} \quad \frac{2}{11} \quad \frac{9}{11} \quad \frac{1}{11} \quad \frac{5}{11}$$