Year 6 Fractions topic test

Name: _____ Date: _____

12 questions | 23 marks | 30 minutes

A hand-solvable review that progresses from familiar skills to explanation and practical problems.

No calculator needed.

1. Complete $\frac{3}{4} = \frac{?}{20}$. [1 mark]

2. Simplify $\frac{15}{25}$. [1 mark]

3. Which is greater: $\frac{4}{5}$ or $\frac{7}{10}$? [2 marks]

4. Order $\frac{1}{3}$, $\frac{3}{4}$ and $\frac{1}{2}$ from least to greatest. [2 marks]

5. Calculate $\frac{2}{7} + \frac{3}{7}$. [1 mark]

6. Calculate $\frac{1}{3} + \frac{1}{2}$. [2 marks]

7. Calculate $\frac{7}{8} - \frac{1}{3}$. [2 marks]

8. Calculate $1\frac{1}{2} - \frac{3}{4}$. [2 marks]

9. Find $\frac{3}{5}$ of 45 stickers. [2 marks]

10. A rope is $2\frac{1}{4}$ metres long. A piece $\frac{5}{6}$ metre long is removed. How much remains? [3 marks]

11. Two fifths of a garden cover 18 square metres. Find its whole area. [3 marks]

12. Finn says $\frac{1}{4} + \frac{1}{4} = \frac{2}{8}$. Correct the answer and explain the error. [2 marks]