## Year 4 Mathematics Mock Exam - Answer Key

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## 1 Long Division

- 1. 625 divided by 5 is 125.
- 2.~864 divided by 6 is 144.
- 3. 972 divided by 9 is 108.
- 4. 1440 divided by 12 is 120.
- 5. 980 divided by 7 is 140.
- 6. 540 divided by 9 is 60.
- 7. 1320 divided by 11 is 120.
- 8. 1568 divided by 14 is 112.
- 9. 1800 divided by 15 is 120.
- $10.\ 2040$  divided by 17 is 120.

## 2 Fractions Arithmetic

- 1.  $\frac{1}{4} + \frac{3}{4} = 1$ .
- $2. \ \frac{4}{5} \frac{3}{5} = \frac{1}{5}.$
- 3.  $\frac{2}{3} \times \frac{3}{4} = \frac{1}{2}$ .
- 4.  $\frac{3}{4} \div \frac{2}{3} = \frac{9}{8}$  or  $1\frac{1}{8}$ .
- 5. The fraction  $\frac{8}{12}$  simplifies to  $\frac{2}{3}$ .
- 6.  $\frac{1}{3} + \frac{2}{3} = 1$ .
- $7. \ \frac{5}{7} \frac{2}{7} = \frac{3}{7}.$
- 8.  $\frac{3}{5} \times \frac{4}{5} = \frac{12}{25}$ .
- 9.  $\frac{5}{6} \div \frac{3}{4} = \frac{10}{9}$  or  $1\frac{1}{9}$ .
- 10. The fraction  $\frac{9}{15}$  simplifies to  $\frac{3}{5}$ .