

Year 4 Mathematics Mock Exam

Aldrine Einstein

Instructions

- You have 60 minutes to complete this exam.
- Show all your work.
- Do your best and good luck!

1 Long Division (60 points)

1. Divide 625 by 5.
2. Divide 864 by 6.
3. Divide 972 by 9.
4. Divide 1440 by 12.
5. Divide 980 by 7.
6. Divide 540 by 9.
7. Divide 1320 by 11.
8. Divide 1568 by 14.
9. Divide 1800 by 15.
10. Divide 2040 by 17.

2 Fractions Arithmetic (60 points)

1. Add $\frac{1}{4}$ and $\frac{3}{4}$.
2. Subtract $\frac{3}{5}$ from $\frac{4}{5}$.
3. Multiply $\frac{2}{3}$ by $\frac{3}{4}$.
4. Divide $\frac{3}{4}$ by $\frac{2}{3}$.
5. Simplify the fraction $\frac{8}{12}$ to its lowest terms.
6. Add $\frac{1}{3}$ and $\frac{2}{3}$.
7. Subtract $\frac{2}{7}$ from $\frac{5}{7}$.
8. Multiply $\frac{3}{5}$ by $\frac{4}{5}$.
9. Divide $\frac{5}{6}$ by $\frac{3}{4}$.
10. Simplify the fraction $\frac{9}{15}$ to its lowest terms.