

Quick test - Year 6

Show your working for each question.

$$1. \quad \frac{1}{3} \times \frac{1}{6} = \quad = \frac{1}{18}$$

$$2. \quad 90\% \text{ of } 220 = \quad 10\% = 22 \\ 90\% = 22 \times 9 \\ = 198$$

$$3. \quad 15 \times 1\frac{1}{3} = \quad = 15 \times \frac{4}{3} \\ = \frac{60}{3} \\ = 20$$

$$4. \quad \frac{5}{6} \div 2 = \quad = \frac{5}{6} \times \frac{1}{2} \\ = \frac{5}{12}$$

$$5. \quad 1\frac{1}{4} - \frac{2}{3} = \quad = \frac{5}{4} - \frac{2}{3} \\ = \frac{15}{12} - \frac{8}{12} \\ = \frac{7}{12}$$

$$6. \quad 1176 \div 28 = \quad = \frac{1176}{28} \\ = \frac{588}{14} \\ = \frac{294}{7} \\ = 42$$