

**Section A: Fraction Reasoning**

1. 20 litres (30 litres = the remaining $\frac{3}{5}$, so $\frac{1}{5}$ = 10 litres, full = 50 litres, and $\frac{2}{5}$ of 50 = 20)
2. 6 people (24 slices $\div$ 4 slices-per-sixth = 6)
3. $1\frac{1}{4}$ ($2\frac{3}{4} - 1\frac{1}{2}$)
4. $\frac{1}{12}$
5. 12 boys ($\frac{3}{5}$ of 30 = 18 girls, $30 - 18 = 12$)

Section B: Multi-Step Problems

1. 1 whole bag ($\frac{2}{3} \times 1.5$, since 9 people is 1.5×6 people)
2. £67.50 each ($\frac{2}{5}$ of £450 = £180 to the cause, £270 left, $\div 4 = £67.50$)
3. $\frac{5}{8}$ of 80 is bigger ($\frac{3}{4}$ of 60 = 45; $\frac{5}{8}$ of 80 = 50)
4. 1,250ml (2,000ml - 750ml)
5. 40 ($30 \div \frac{3}{4}$)