



Multiplication, Division & Fractions - Answers

Answer Key

Section A: Multi-Step Problems

1. 18 boxes ($144 \div 8$)
2. 81 groups ($9 \times 27 = 243$, $243 \div 3 = 81$)
3. 12 miles ($84 \div 7$)
4. 13 packets needed, with 6 stickers left over ($150 \div 12 = 12 \text{ r}6$, so 13 packets bought giving 156, 6 more than needed)
5. 15 ($90 \div 6$)

Section B: Fractions in Context

1. $1 \frac{1}{2}$ bags ($\frac{3}{4} \times 2$)
2. 35 ($\frac{5}{6}$ of 42)
3. 60 litres ($\frac{3}{4}$ of 80)
4. $\frac{5}{6}$ is smaller than $\frac{7}{8}$ ($\frac{5}{6} \approx 0.83$, $\frac{7}{8} = 0.875$)
5. $\frac{3}{5}$ left ($\frac{2}{5}$ used)