

Excellence

1. A student says $0.47 = 4.7\%$. Are they correct? Explain.
2. A student says $\frac{3}{8} = 37.5\%$. Are they correct? Explain.
3. Write $\frac{13}{20}$ as a percentage.
4. Write $\frac{17}{25}$ as a percentage.
5. Write 0.875 as a percentage.
6. Write 1.2 as a percentage.
7. 42 out of 60 people choose option A. Write this as a percentage.
8. 36 out of 48 tickets are sold. Write this as a percentage.
9. 7 out of 16 sections are shaded. Write this as a percentage.
10. Fill in the blank: $\frac{\square}{8} = 62.5\%$.
11. Fill in the blank: $0.056 = \square\%$.
12. Fill in the blank: $145\% = 1.45$.

- 13.** Which is greater: 65% or $\frac{2}{3}$? Show enough working to justify.
- 14.** Which is smaller: 0.48 or 49%? Explain.
- 15.** Put in descending order: 72%, $\frac{7}{10}$, 0.68.
- 16.** Which does not belong: 0.4, 40%, $\frac{4}{10}$, $\frac{1}{5}$?
- 17.** A test score was 18 out of 24. Write it as a percentage.
- 18.** A bottle is $\frac{5}{8}$ full. Write this as a percentage.