

The skills in this series of exercises appear frequently.

These are the GIFTS you must take to succeed.



Numeracy Unit

Exercise 3

Express a Quantity as a Percentage (Calculator)

Express each increase or decrease as a percentage of the original quantity.

1. £50 increased to £68
2. 300 ml decreased to 219 ml
3. 65 kg decreased to 57 kg
4. 15 cm increased to 18.4 cm
5. £18000 increased to £19600
6. 3 litres decreased to 1640 ml
7. 5000 metres increased to 6.04 km
8. 154 cm increased to 1.74 metres
9. 8 kg decreased to 3758 grams
10. 500 mm decreased to 29 cm

Applying Questions



1. Callum sells an unwanted pair of shoes on Vinted.

He paid £95 for them and is selling them for £40.

Express this loss as a percentage of the original purchase price.

2. A school roll for session 2023/24 was 584 pupils.

In session 2024/25 it was 619 pupils.

Express this growth as a percentage.