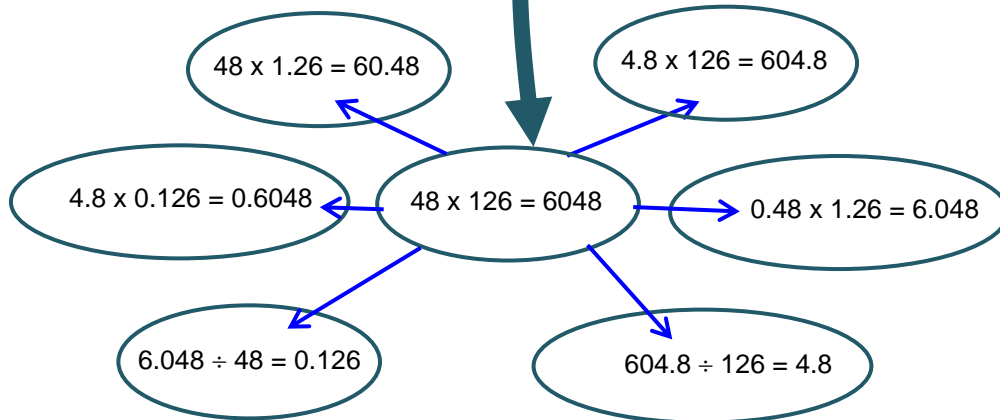


# Number – Multiplying and dividing decimals

## Related calculations



## Dividing by a decimal

- Write the division as a fraction
- Keep multiplying numerator and denominator by 10 until the denominator is a whole number
- Divide the numerator by the denominator
- The new division will be easier to calculate

$$1.32 \div 0.012$$

$$\frac{1.32}{0.012}$$

$$\frac{13.2}{0.12} = \frac{132}{1.2} = \frac{1320}{12}$$

$$1320 \div 12 = 110$$