PROPORTION

STEPS

- **Record appropriate headings with the value you have to find on the RIGHT**
- **Find the value of ONE ITEM FIRST**
- **MULTIPLY by the required number**

WORKED EXAMPLE

If 5 bananas cost 80p, how much do 3 bananas cost?

	Bananas	Cost (pence)
	5	**80**
Divide by 5 to find the cost of one banana ⟶	**1**	**80 ÷ 5 = 16**
	3	**16 x 3 = 48p**

3 bananas cost 48p

ROUNDING

ALWAYS ROUND UP FOR 5 AND ABOVE.

WORKED EXAMPLES

2145 (to the nearest 10)	**=**	**2150**
2145 (to the nearest 100)	**=**	**2100**
2145 (to the nearest 1000)	**=**	**2000**
347.5 (to the nearest whole number)	**=**	**347.5**
347.5 (to the nearest 10)	**=**	**350**
347.5 (to the nearest 100)	**=**	**300**
7.51 (to one decimal place (d.p.))	**=**	**7.5**
8.96 (to 1 d.p.)	**=**	**9.0**
3.14159 (to 3 d.p.)	**=**	**3.142**
3.14159 (to 2 d.p.)	**=**	**3.14**
3.14159 (to 3 significant figures (sig. figs.))	**=**	**3.14**