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)
Divide by 5 to find the cost of one banana →	5	80
	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