

F = fraction, D = decimal, P = percentage, R = ratio*

1. Complete this table.

	percent of question	multiply calculation	answer
e.g.	85% of 120	$\frac{85}{100} \times 120$	102
(a)	215% of 180	$\frac{215}{100} \times \dots\dots$	387
(b)	306% of 1300	$\frac{\quad}{100} \times \dots\dots$	
(c)	12% of 75	$\frac{\quad}{100} \times \dots\dots$	
(d)	182% of 525		955.5
(e)	74% of 85		

2. Work out 420% of 180

2.

3. Work out 365% of 90

3.

4. Work out 153% of 150

4.

5. Work out 289% of 4300

5.

6. Work out 43% of 1500

6.

7. Work out 385% of 80

7.

Answers 1 (a) $\frac{215}{100} \times 180$ (b) $\frac{306}{100} \times 1300 = 3978$ (c) $\frac{12}{100} \times 75 = 9$ (d) $\frac{182}{100} \times 525$ (e) $\frac{74}{100} \times 85 = 62.9$ 2) 756 3) 328.5 4) 229.5 5) 12 427 6) 645 7) 308