



Work out 20% of 70

$$10\% = 7$$

$$20\% = 14$$

14

In a furniture shop, a table comes with six chairs.

Which of the formulae below connects the number of tables, T, and the number of chairs, C?

Formula 1: $C = T + 6$

Formula 2: $C = 6T$

Formula 3: $T = 6C$

Formula 4: $T = C + 6$

Megan has £15.
She is going to choose one starter, one main and one dessert.
List all the possible combinations that Megan can afford.

Starter		Main		Dessert	
Soup	£2.50	Chicken	£6.25	Trifle	£3.50
Prawns	£4.25	Beef	£8.00	Brownie	£4.00
Melon	£3.50	Pork	£7.50	Eton Mess	£4.50

Not
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PBT	PPT	MBB
PBB	PPB	MBE
PBE	PPE	MPE

SCT = £12.25	MCB = £13.75
SCB = £12.75	MCE = £14.25
SCE = £13.25	MBT = £15
SBT = £14	MPT = £14.50
SBB = £14.50	MPB = £15
SBE = £15	
SPT = £13.50	
SPB = £14	
SPE = £14.50	
PCT = £14	
PCB = £14.50	
PCE = £15	
MCT = £13.25	

A circle has a diameter of 3cm.

Find the circumference of the circle.

$$C = \pi \times d$$

$$C = \pi \times 3$$

9.42cm