

LO: Finding Common Percentages of Amounts

A

Korma	Madras	Vindaloo
1) 50% of 12	1) 50% of 36	1) 50% of 296
2) 25% of 4	2) 25% of 48	2) 25% of 490
3) 10% of 50	3) 10% of 6	3) 10% of 2.34m
4) 1% of 200	4) 100% of 210	4) 1% of 124.56km
5) 50% of 8	5) 50% of 25	5) 50% of 3.456
6) 10% of 620	6) 10% of 34	6) 10% of £3.20
7) 1% of 700	7) 1% of 3.5	7) 1% of 3502.63kg
8) 25% of 800	8) 25% of 63	8) 25% of 7,832.67

B

50% of 300	5% of 20	25% of 244
10% of 890	1% of 120,000	50% of 9,402
25% of 225,000	10% of 85,610	5% of 600

Using the table above,

- What's the biggest total you can make using only 3 amounts?
- What's the smallest total you can make using 3 amounts?
- Can you make exactly 300? How?

C

Workers in a toy factory aim to pack 2,560 boxes each day.

At 10:00 am they have completed 25% of their target.

- a) How many boxes have they packed?

By midday they have packed 50% of their target.

At 2:00 pm they have packed another 10% of their target.

- b) How many more boxes do they need to pack to meet the daily target?

They need to pack more boxes.