

KSI Problem Solving Questions

Monday 13th March 2017

1 If

$$24 + \text{●} = 32$$

Work out

$$28 + \text{●} = \boxed{}$$

$$\text{●} + 38 = \boxed{}$$

$$32 - \text{●} = \boxed{}$$

$$35 - \text{●} = \boxed{}$$

2 A sack of potatoes weighs 25kg.



The potatoes are put into a barrel.



The weight of the barrel and potatoes is 62kg.

How much did the barrel weigh before the potatoes were added?