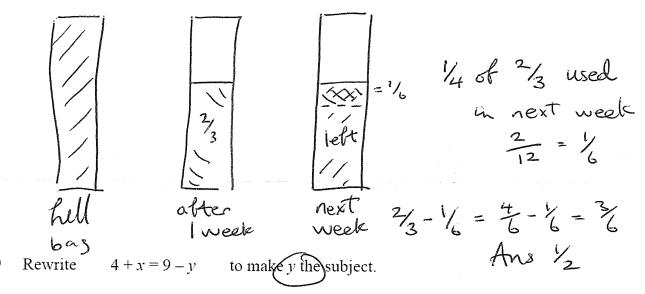
m7 =23 days to go!

3 Tom bought a full bag of coal.

After one week the bag was $\frac{2}{3}$ full.

During the next week he used $\frac{1}{4}$ of the remaining coal.

What fraction was left in the bag?



Give your answer in its simplest form.

$$9-y = 4+x$$

$$4y \qquad 4y$$

$$9 = 4+x+y \qquad \text{Answer } y = 5-x[2]$$

$$64 \qquad 64$$

$$5 = 50+y$$

$$5-x = 4$$

14 John has six shirts, eight ties and five cravats.

John is going out to dinner and he must choose a shirt and either a tie or a cravat to wear.

How many different combinations has John got to choose from?

6shirts 8ties 5 cravats

shirt & tie or shirt & cravat 6 × 8 6 × 5 30 combinations + combinations

Answer 7-8 [3]