

Maths challenge

Tim buys a lolly and a chew.



The lolly costs 12p more than the chew.

The total cost of the two items is 82p.

How much does the lolly cost?

Mo has completed these calculations.

$$\text{a) } 0.22 + 0.88 = 1$$

$$\text{b) } 0.39 + 0.71 = 1$$

$$\text{c) } 0.677 + 0.433 = 1$$

He has got them all incorrect.

What mistake has Mo made?

Correct Mo's calculations.

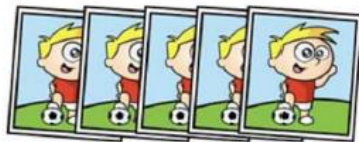
$$\text{a) } 0.22 + \boxed{} = 1$$

$$\text{c) } 0.677 + \boxed{} = 1$$

$$\text{b) } 0.39 + \boxed{} = 1$$

Stickers come in packs of 5.

Max buys 12 packs.



He gave his three friends some stickers.

They each receive the same number.

He has 27 stickers left.

How many stickers did Max give each of his friends?

Megan puts 4 fractions in order, starting with the smallest.

$$\frac{1}{2} \quad \frac{}{8} \quad \frac{7}{} \quad \frac{}{5}$$

She has spilt some paint on some parts of the fractions.

What could the missing numbers be?