

# Tuesday

1) Work out the fractions of these amounts

$$\frac{1}{2} \text{ of } \pounds 12 = \pounds 6$$

$$\frac{1}{3} \text{ of } \pounds 21 = \pounds 7$$

$$\frac{1}{4} \text{ of } \pounds 24 = \pounds 6$$

$$\frac{1}{2} \text{ of } \pounds 16 = \pounds 8$$

$$\frac{1}{3} \text{ of } \pounds 60 = \pounds 20$$

$$\frac{1}{4} \text{ of } \pounds 40 = \pounds 10$$

2) Which is the odd one out and why? The odd one out is B (a quarter of £20) because the fraction of the amount equals £5 when the others are the same and equal £10. ★ It would need to be  $\frac{2}{4}$  to not be the odd one out. ★

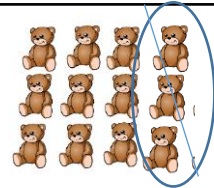
$$\frac{1}{2} \text{ of } \pounds 20 = \pounds 10$$

$$\frac{1}{4} \text{ of } \pounds 20 = \pounds 5$$

$$\frac{1}{3} \text{ of } \pounds 30 = \pounds 10$$

a) Amina has 12 teddies. She gives  $\frac{1}{4}$  away to charity.

How many does she have left?



$$\frac{1}{4} \text{ of } 12 = 3 \quad \text{Then } 12 - 3 = 9 \quad \text{So she would have } 9 \text{ teddies left.}$$

b) I take  $\frac{1}{3}$  of my money out of my money box.

I have £5 in my hand. How much money do I have altogether?

$$\frac{1}{3} = \pounds 5, \text{ I have one part of 3 equal parts. I want to know what all 3 parts are so I need to do } 5 \times 3 \text{ to know how much altogether} = \pounds 15$$

c) My mum has £40. She keeps  $\frac{1}{2}$  and shares the other half between her 4 children.

How much do they each get?

$$\frac{1}{2} \text{ of } \pounds 40 = \pounds 20. \text{ Then } \pounds 20 \text{ is shared into quarters (4 equal parts) between the children.}$$

$$\frac{1}{4} \text{ of } \pounds 20 = \pounds 5 \text{ each}$$