### Lesson 1- Fractions

# What do you need?

## Pen and Paper

Blue Zone	Green Zone	Yellow Zone   Image: Constraint of the second secon	Red Zone
E.g. sad, sick, tired,	E.g. happy, calm,	E.g. worried, excited,	E.g. angry, terrified,
bored	focused, ok	annoyed	elated

|--|

#### If this bar represents 100%, what would 25% look like?



#### Finding 25%

#### Bob has £40. He gives 25% to Ben, how much is this?

£40					
100%					
£10	£10	£10	£10		
25%	25%	25%	25%		

What about 75%? We want three lots of 25%, so, 3 x £10 = £30 Finding 25%

#### Bob has £120. He gives 25% to Ben, how much is this?

£120						
100%						
£30	£30	£30	£30			
25%	25%	25%	25%			

What about 75%? We want three lots of 25%, so, 3 x £30 = £90 Finding 25%

#### Bob has £600. He gives 25% to Ben, how much is this?

£600					
100%					
£150	£150	£150			
25%	25%	25%			
	£150 25%	£600 100% £150 £150 25% 25%			

What about 75%? We want three lots of 25%, so, 3 x £150 = £450

Calculate: 25% of 200 = 25% of 20 =25% of 60 =25% of 240 = 25% of 880= 25% of 10 = 25% of 12 = 25% of 500 =25% of 6 = 25% of 30 =

Calculate: 75% of 200 = 75% of 20 = 75% of 60 =75% of 240 = 75% of 880 = 75% of 10 = 75% of 12 = 75% of 500 = 75% of 6 = 75% of 30 =



Traffic light your work today.

Thumbs down- I don't understand it Thumbs across- I understand some of it Thumbs up- I understand all of it