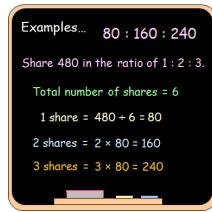
# Outcome 2 - Proportion Division

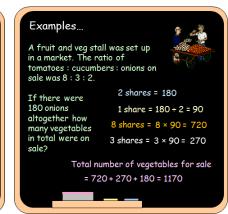
#### Bronze example

# Examples... 140 : 210 Share 350 in the ratio of 2:3. Total number of shares = 5 Each share = $350 \div 5 = 70$ 2 shares = 2 × 70 = 140 3 shares = 3 × 70 = 210

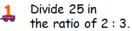
## Silver example



## Gold example



#### **Bronze Questions**





Share 27 in the ratio of 4:5.

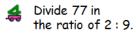


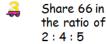
Divide 60 in the ratio of 1:2:3.

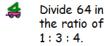
Silver Questions

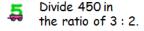


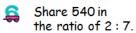
Share 80 in the ratio of 3:7.



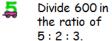




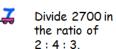


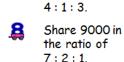


Share 440 in









Share 720 in

the ratio of

Divide 840 in the ratio of 5:7.

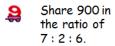
Share 8000 in

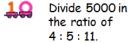
the ratio of 7:3.



Divide 2400 in the ratio of 5:3.

the ratio of 6:5.





#### Gold Questions

👃 Granny Gold shared some pocket money between her three grand daughters Cari : Georgia : Abbey in the ratio 3 : 5 : 2. Cari received £12. How much did Georgia and Abbey both receive?





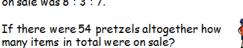
A band share royalties from a hit record.

The money was shared between Paul : John : George : Ringo in the ratio of 9:10:7:2.



If John received £15 000, how much did George

🚑 A snack stall was set up at a local fayre. The ratio of candy floss : pretzels : popcorn on sale was 8 : 3 : 7.





#### Bronze Answers

 1.
 10:15
 2.
 12:15

 3.
 24:56
 4.
 14:63

 5.
 270:180
 6.
 120:420

 7.
 350:490
 8.
 240:200

 9.
 5600:2400
 10.
 1500:900

#### Silver Answers

1. 10:20:30 2. 12:18:24 3. 12:24:30 4. 8:24:32 5. 300:120:180 6. 360:90:270 7. 600:1200:900 8. 6300:1800:900 9. 420:120:360 10. 1000:1250:2750

# Gold Answers

1. Georgia = £20, Abbey = £8

2. George = £10 500

3. 144 + 54 + 126 = 324 items