# 1. **5:2**

Working: Tall = 90 Dwarf = 36 common denominator (number which divides into both) is 6

# 2. **11:7**

Working:	Males (with coronary heart disease) = 165
	Females(with coronary heart disease) = 105
	common denominator is 15
	165/15 = 11 and 105/15 = 7
	or
	common denominator of 5
	165/5 = 33 and 105/5 = 21
	then common denominator is 3
	33/3 = 11 and 21/3 = 7

3. **13:5** 

### 4. **1:3**

Working:	<i>Tyrosine = 1.8 and Serine = 5.4</i>
	common denominator is 1.8
	1.8/1.8 = 1 and 5.4/1.8 = 3

### 5. 5:3

Working:	From 1000 people, 625 left thumb on top so number with
	right thumb on top = 1000 – 625 = 375.
	Left = 625 and Right = 375
	common denominator is 125
	625/125 = 5 and 375/125 = 3
	or
	common denominator is 25
	625/25 = 25 and 375/25 = 15
	then common denominator is 5
	25/5 = 5 and 15/5 = 3
	or
	common denominator is 5
	625/5 = 125 and 375/5 = 75
	then common denominator is 5
	125/5 = 25 and 75/5 = 15
	then common denominator is 5
	25/5 = 5 and 15/5 = 3

### 6. **2:5**

 Working:
 rest = 260 during exercise = 650

 common denominator is 130
 260/130 = 2 and 650/130 = 5 

 or
 common denominator is 10 

 260/10 = 26 and 650/10 = 65 then common denominator is 13 

 26/13 = 2 and 65/13 = 5 

### 7. **3:2**

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Working: Pink = 24 White = 16
common denominator is 8
24/8 = 3 and 16/8 = 2
or
common denominator is 4
24/4 = 6 and 16/4 = 4
then common denominator is 2
6/2 = 3 and 4/2 = 2
```