

Shoe sizes of the Brown Family

Dad – 13

Mum – 6

Gertrude – 5

John – 6

Tim - 1

Shoe Sizes of the Walsh Family

Grandad – 10

GG – 4

Joshie - 10

Katie - 4

Mum - 6

Alfs - 6

Bea – 1

Family heights -Brown

Dad – 193cm

Mum – 167cm

Gertrude – 165 cm

John – 152 cm

Tim – 122 cm

Family heights – Walsh / Phoenix

Grandad – 185cm

GG – 167cm

Joshie – 183cm

Katie – 167cm

Mum - 165cm

Alfs – 149 cm

Bea – 121 cm

SHOE SIZES FOR BOTH FAMILIES:

13	6	5	6	1	10	4	10	4	6	6	1
----	---	---	---	---	----	---	----	---	---	---	---

Mean:

$$13+6+5+6+1+10+4+10+4+6+6+1 = 72$$

$$72 \text{ divided by } 12 = 6$$

MEAN = 6

Mode:

$$1=2 \quad 13=1 \quad 6=4 \quad 5=1 \quad 4=2 \quad 10=2$$

MODE = 6

Range:

$$13-1=12$$

RANGE = 12

HEIGHT FOR BOTH FAMILIES:

193	167	165	152	122	185	167	183	167	165	149	121
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----

Mean:

$$193+167+165+152+122+185+167+183+167+165+149+121 = 1936$$

$$1936 \text{ divided by } 12 = 161.33r$$

MEAN = 161.33r

Mode:

$$193=1 \quad 167=3 \quad 165=2 \quad 152=1 \quad 122=1 \quad 185=1 \quad 183=1 \quad 149=1 \quad 121=1$$

MODE = 167

Range:

$$193-121=72$$

RANGE = 72

