## SPIRE MATHS

Stimulating, Practical, Interesting, Relevant, Enjoyable Maths For All

## Baby Adult Ratio

For ActivInspire and PowerPoint files and gif on this go to

## https://spiremaths.co.uk/babyadultratio/



For ActivInspire, PowerPoint and Teacher Notes on scatter graphs go to
https://spiremaths.co.uk/bmscatter/


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## Baby Adult Ratio Worksheet


*Rounded to 1 decimal place where required

|  | Baby | Adult | *Baby $\div$ Adult | *Baby : Adult |
| :--- | :--- | :--- | :--- | :--- |
| Height |  |  |  |  |
| Head (chin to crown) |  |  |  |  |
| Wrist to top middle finger |  |  |  |  |
| Shoulder bone to crown |  |  |  |  |
| Knees to crown |  |  |  |  |
| Cubit (elbow to top of <br> middle finger) |  |  |  |  |
| Chin to bottom of nostrils |  |  |  |  |
| Nose = Bottom of nostrils <br> to eyebrows |  |  |  |  |

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## Answers

|  | Baby | Adult | *Baby $\div$ Adult | *Baby : Adult |
| :--- | :---: | :---: | :---: | :---: |
| Height | 100 | 100 | 1 | $1: 1$ |
| Head (chin to crown) | 19 | 13 | 1.5 | $1.5: 1$ |
| Wrist to top middle finger | 10 | 11 | 0.9 | $0.9: 1$ |
| Shoulder bone to crown | 29 | 19 | 1.5 | $1.5: 1$ |
| Knees to crown | 80 | 71 | 1.1 | $1.1: 1$ |
| Cubit (elbow to top of <br> middle finger) | 25 | 25 | 1 | $1: 1$ |
| Chin to bottom of nostrils | 5 | 3 | 1.7 | $1.7: 1$ |
| Nose $=$ Bottom of nostrils <br> to eyebrows | 4 | 2 | 2 | $2: 1$ |

*Rounded to 1 decimal place where required

