Table 1: Measurements used by Robert of Knaresborough (1160-1218)

| Term | Official <br> Sizes - <br> Imperial | Official <br> Sizes - <br> Metric | $\mathbf{1}$ <br> Me | $\mathbf{2}$ | $\mathbf{3}$ | $\mathbf{4}$ | $\mathbf{5}$ | Group - <br> Average <br> Size | Difference <br> Largest - <br> Smallest |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Digit | $3 / 4$ inch | 1.9 cm |  |  |  |  |  |  |  |
| Finger | $7 / 8$ inch | 2.22 cm |  |  |  |  |  |  |  |
| Inch $=3$ barleycorns | 2.54 cm | x | x | x | x |  | x | x |  |
| Palm | 3 inches | 7.62 cm |  |  |  |  |  |  |  |
| Hand | 4 inches | 10.16 cm |  |  |  |  |  |  |  |
| Shaftment | 6 inches | 15.24 cm |  |  |  |  |  |  |  |
| Span | 9 inches | 22.86 cm |  |  |  |  |  |  |  |
| Foot | 12 inches | 30.48 cm |  |  |  |  |  |  |  |
| Cubit | 18 inches | 45.72 cm |  |  |  |  |  |  | x |
| Yard $=36$ inches |  | 91.44 cm | x | x | x | x |  | x |  |
| Ell |  | $11 / 4$ yards | 114.3 cm |  |  |  |  |  |  |
| Fathom | 6 feet | 182.88 cm |  |  |  |  |  |  |  |

1. Which were the easier and the more difficult things to measure?
2. Describe your height using some of these measurements
3. Choose some things to measure and complete Table 2

TABLE 2: Measuring with the old terms

| Object | Using language e.g. my spans, <br> palms or fingers | Feet and Inches: <br> measured | Metres and Centimetres: <br> measured |
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