



Comparing Measurements

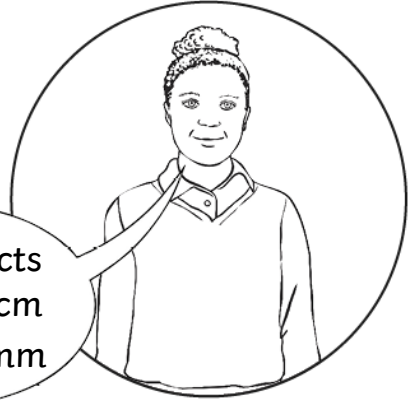
I can compare measurements in m, cm and mm.



1. Compare these measurements using $<$, $>$ or $=$.

| | | |
|---------|--|-------|
| 50mm | | 5cm |
| 29mm | | 3cm |
| 2cm 4mm | | 5cm |
| 3cm 5mm | | 34mm |
| 178cm | | 2m |
| 436cm | | 3m |
| 1m 24cm | | 2m |
| 2m 65cm | | 265cm |

Useful Facts
 $1\text{m} = 100\text{cm}$
 $1\text{cm} = 10\text{mm}$



2. Order these measurements from shortest to longest.

a) 15cm 27mm 2m 1m 26cm

| | | | |
|--|--|--|--|
| | | | |
|--|--|--|--|

b) 62mm 1m 56cm 6cm 3m

| | | | |
|--|--|--|--|
| | | | |
|--|--|--|--|

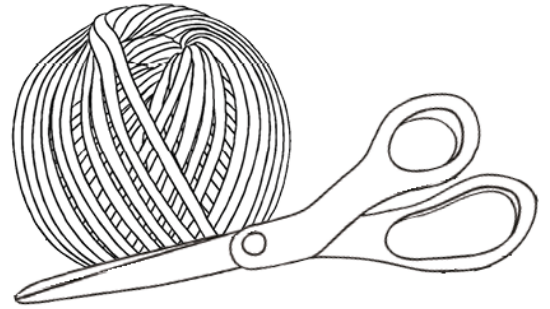
d) 3cm 200cm 2m 50cm 38mm
c) 12cm 2m 99mm 197cm

| | | | |
|--|--|--|--|
| | | | |
|--|--|--|--|



3. Craig cuts 6 pieces of string. Some of the pieces he measures in cm, some he measures in mm, and some in mixed units (cm and mm). Order the strings from longest to shortest:

| | |
|---------|----------|
| Piece A | 100mm |
| Piece B | 12cm |
| Piece C | 45mm |
| Piece D | 10cm 2mm |
| Piece E | 6cm |
| Piece F | 4cm 3mm |



| Longest | | | shortest | | |
|---------|-------|-------|----------|-------|-------|
| Piece | Piece | Piece | Piece | Piece | Piece |

4. Here are a group of friends' heights. Some heights are in cm, some are in m and cm. Order the friends' heights from shortest to tallest.

| | |
|----------|---------|
| Pavdeep | 122cm |
| Scarlett | 1m 45cm |
| Mohammad | 1m 67cm |
| Tina | 138cm |
| Joshua | 1m 24cm |
| Stacey | 153cm |
| Nikita | 1m 52cm |

| Shortest | | | | | | Tallest |
|----------|--|--|--|--|--|---------|
| | | | | | | |

