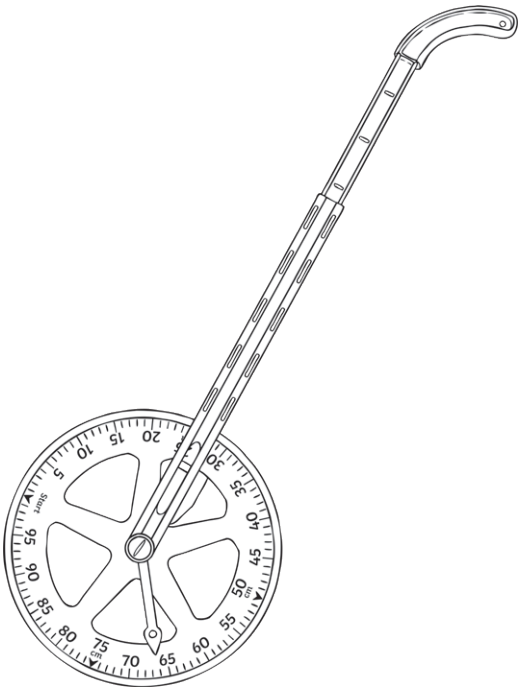
# Converting Kilometres and Metres

To convert between metres and kilometres.

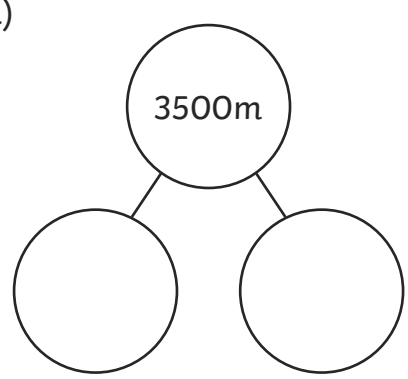
1. Complete the table to show how many metres there are in the kilometre measurements:

| Kilometres | Metres |
|---|---|
| 1km | _____m |
| 2km | _____m |
| 3km | _____m |
| 4km | _____m |
| 5km | _____m |
| 6km | _____m |
| 7km | _____m |
| 8km | _____m |
| 9km | _____m |

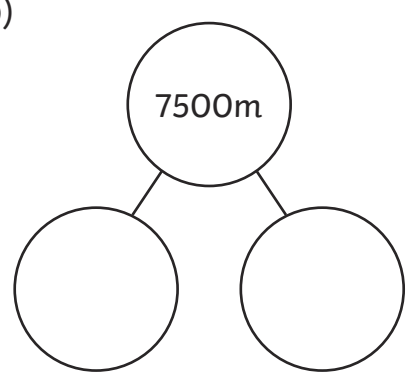


2. Complete the part-whole models.

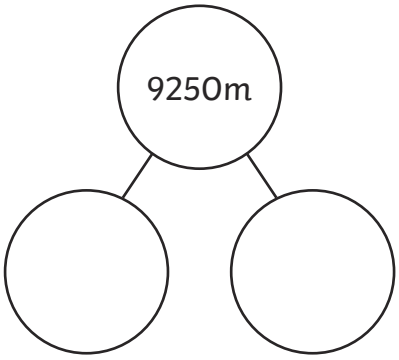
a)



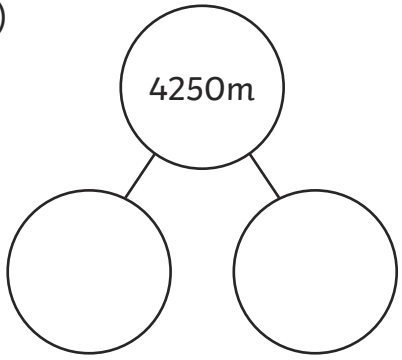

b)




c)




d)



3. Convert the metres measurements to kilometres and metres. The first one is done for you:

| Metres | Kilometres and Metres |
|---|---|
| 2250m | 2km 250m |
| 8750m | _____km _____m |
| 4250m | _____km _____m |
| 3750m | _____km _____m |
| 5500m | _____km _____m |
| 2750m | _____km _____m |
| 6250m | _____km _____m |

4. Use <, > or = to compare the measurements:

| | | |
|---|---|---|
| 1km 500m | | 750m |
| 2250m | | 2km 250m |
| 3750m | | 3km 500m |
| 4km 250m | | 5250m |
| 8250m | | 8km 250m |
| 6500m | | 6km 250m |
| 8km 750m | | 8250m |

# Converting Kilometres and Metres

To convert between metres and kilometres.

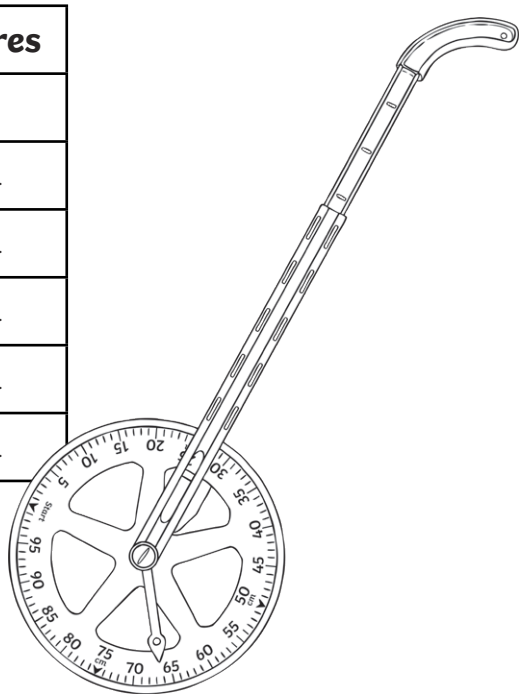
1. Complete the tables to show how many metres there are in these measurements:

| Kilometres | Metres |
|---|---|
| 3km | _____m |
| 6km | _____m |
| 7km | _____m |
| 1km | _____m |
| 10km | _____m |
| 2km | _____m |
| 8km | _____m |
| 4km | _____m |
| 9km | _____m |
| 5km | _____m |

| Kilometres and Metres | Metres |
|---|---|
| 5km 725m | _____m |
| 3km 550m | _____m |
| 10km 675m | _____m |
| 8km 325m | _____m |
| 6km 945m | _____m |
| 5km 250m | _____m |
| 4km 585m | _____m |
| 7km 505m | _____m |
| 10km 995m | _____m |
| 11km 785m | _____m |

2. Convert the metres measurements to kilometres and metres. The first one is done for you:

| Metres | Kilometres and Metres |
|---|---|
| 4955m | **4km 955m** |
| 8695m | _____km _____m |
| 6050m | _____km _____m |
| 9405m | _____km _____m |
| 11 025m | _____km _____m |
| 10 345m | _____km _____m |



3. This table shows the distances from different places to the town hall. Some distances are written in metres and some in kilometres and metres.

| Building | Distance |
|---|---|
| library | 1km 250m |
| sports hall | 3500m |
| primary school | 1500m |
| farm | 4km 800m |
| shopping centre | 575m |
| post office | 200m |
| medical centre | 1km 475m |

a. Use < or > to compare the places' distances from the town hall:

| | | |
|---|---|---|
| farm | | sports hall |
| library | | primary school |
| medical centre | | shopping centre |
| sports hall | | medical centre |
| library | | post office |

b. Order the places from nearest to the town hall to furthest away.

# Converting Kilometres and Metres

To convert between metres and kilometres.

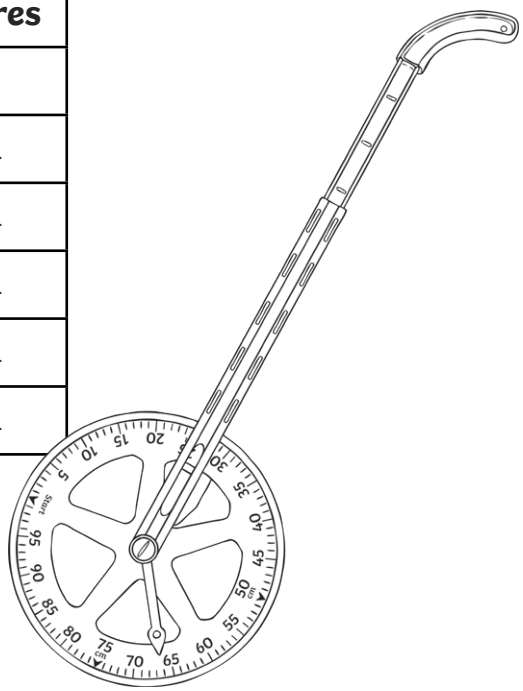
1. Complete the tables to show how many metres there are in these measurements:

| Kilometres | Metres |
|---|---|
| 6km | _____m |
| 9km | _____m |
| 14km | _____m |
| 5km | _____m |
| 1km | _____m |
| 13km | _____m |
| 7km | _____m |
| 10km | _____m |
| 8km | _____m |
| 12km | _____m |

| Kilometres and Metres | Metres |
|---|---|
| 8km 861m | _____m |
| 10km 339m | _____m |
| 11km 678m | _____m |
| 7km 738m | _____m |
| 12km 999m | _____m |
| 13km 817m | _____m |
| 14km 588m | _____m |
| 9km 515m | _____m |
| 10km 6m | _____m |
| 11km 28m | _____m |

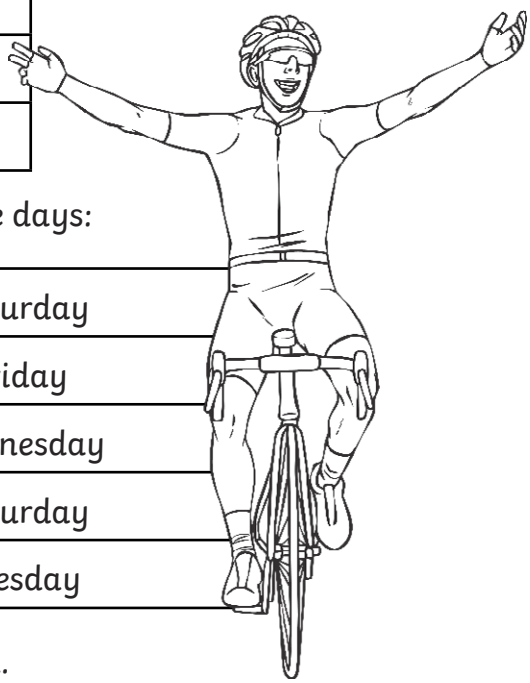
2. Convert the metres measurements to kilometres and metres. The first one is done for you:

| Metres | Kilometres and Metres |
|---|---|
| 9999m | 9km 999m |
| 12 432m | _____km _____m |
| 8056m | _____km _____m |
| 14 238m | _____km _____m |
| 18 029m | _____km _____m |
| 15 315m | _____km _____m |



3. This table shows how far Mark cycled every day for a week. Some of the distances are in metres and some in kilometres and metres.

| Day | Distance |
|---|---|
| Monday | 5km 248m |
| Tuesday | 4123m |
| Wednesday | 7658m |
| Thursday | 13km 429m |
| Friday | 8km 321m |
| Saturday | 10 675m |
| Sunday | 2km 528m |



a. Use < or > to compare the distance Mark cycled on these days:

| | | |
|---|---|---|
| Monday | | Saturday |
| Wednesday | | Friday |
| Tuesday | | Wednesday |
| Thursday | | Saturday |
| Sunday | | Tuesday |

b. Order the days from greatest to shortest distance cycled.

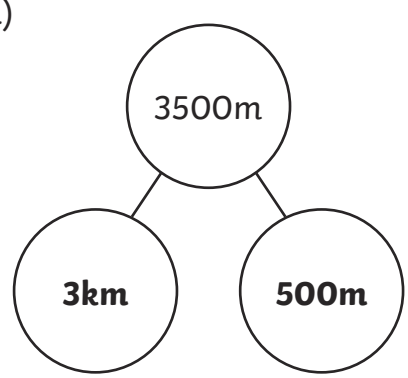
# Converting Kilometres and Metres **Answers**

1. Complete the table to show how many metres there are in the kilometre measurements:

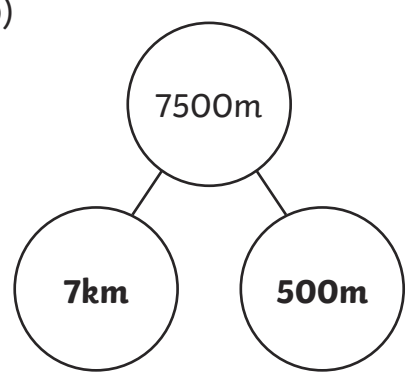
| Kilometres | Metres |
|---|---|
| 1km | **1000m** |
| 2km | **2000m** |
| 3km | **3000m** |
| 4km | **4000m** |
| 5km | **5000m** |
| 6km | **6000m** |
| 7km | **7000m** |
| 8km | **8000m** |
| 9km | **9000m** |

2. Complete the part-whole models.

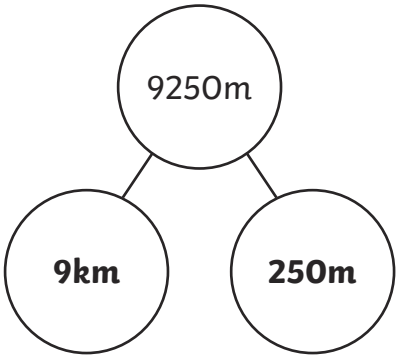
a)



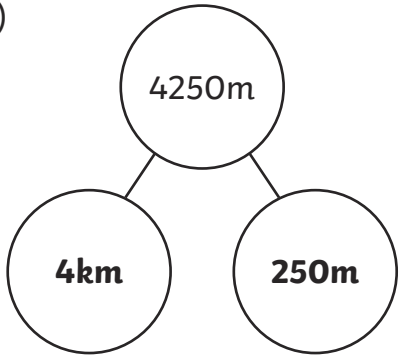

b)




c)




d)



3. Convert the metres measurements to kilometres and metres. The first one is done for you:

| Metres | Kilometres and Metres |
|---|---|
| 2250m | **2km 250m** |
| 8750m | **8km 750m** |
| 4250m | **4km 250m** |
| 3750m | **3km 750m** |
| 5500m | **5km 500m** |
| 2750m | **2km 750m** |
| 6250m | **6km 250m** |

4. Use <, > or = to compare the measurements:

| | | |
|---|---|---|
| 1km 500m | **>** | 750m |
| 2250m | **=** | 2km 250m |
| 3750m | **>** | 3km 500m |
| 4km 250m | **<** | 5250m |
| 8250m | **=** | 8km 250m |
| 6500m | **>** | 6km 250m |
| 8km 750m | **>** | 8250m |

# Converting Kilometres and Metres **Answers**

1. Complete the tables to show how many metres there are in these measurements:

| Kilometres | Metres |
|---|---|
| 3km | **3000m** |
| 6km | **6000m** |
| 7km | **7000m** |
| 1km | **1000m** |
| 10km | **10 000m** |
| 2km | **2000m** |
| 8km | **8000m** |
| 4km | **4000m** |
| 9km | **9000m** |
| 5km | **5000m** |

| Kilometres and Metres | Metres |
|---|---|
| 5km 725m | **5725m** |
| 3km 550m | **3550m** |
| 10km 675m | **10 675m** |
| 8km 325m | **8325m** |
| 6km 945m | **6945m** |
| 5km 250m | **5250m** |
| 4km 585m | **4585m** |
| 7km 505m | **7505m** |
| 10km 995m | **10 995m** |
| 11km 785m | **11 785m** |

2. Convert the metres measurements to kilometres and metres. The first one is done for you:

| Metres | Kilometres and Metres |
|---|---|
| 4955m | **4km 955m** |
| 8695m | **8km 695m** |
| 6050m | **6km 50m** |
| 9405m | **9km 405m** |
| 11 025m | **11km 25m** |
| 10 345m | **10km 345m** |

3. This table shows the distances from different places to the town hall. Some distances are written in metres and some in kilometres and metres.

a. Use < or > to compare the places' distances from the town hall:

| | | |
|---|---|---|
| farm | **>** | sports hall |
| library | **<** | primary school |
| medical centre | **>** | shopping centre |
| sports hall | **>** | medical centre |
| library | **>** | post office |

b. Order the places from nearest to the town hall to furthest away.

**post office, shopping centre, library, medical centre, primary school, sports hall, farm**

# Converting Kilometres and Metres **Answers**

1. Complete the tables to show how many metres there are in these measurements:

| Kilometres | Metres |
|---|---|
| 6km | **6000m** |
| 9km | **9000m** |
| 14km | **14 000m** |
| 5km | **5000m** |
| 1km | **1000m** |
| 13km | **13 000m** |
| 7km | **7000m** |
| 10km | **10 000m** |
| 8km | **8000m** |
| 12km | **12 000m** |

| Kilometres and Metres | Metres |
|---|---|
| 8km 861m | **8861m** |
| 10km 339m | **10 339m** |
| 11km 678m | **11 678m** |
| 7km 738m | **7738m** |
| 12km 999m | **12 999m** |
| 13km 817m | **13 817m** |
| 14km 588m | **14 588m** |
| 9km 515m | **9515m** |
| 10km 6m | **10 006m** |
| 11km 28m | **11 028m** |

2. Convert the metres measurements to kilometres and metres. The first one is done for you:

| Metres | Kilometres and Metres |
|---|---|
| 9999m | **9km 999m** |
| 12 432m | **12km 432m** |
| 8056m | **8km 56m** |
| 14 238m | **14km 238m** |
| 18 029m | **18km 29m** |
| 15 315m | **15km 315m** |

3. This table shows how far Mark cycled every day for a week. Some of the distances are in metres and some in kilometres and metres.

a. Use < or > to compare the distance Mark cycled on these days:

| | | |
|---|---|---|
| Monday | < | Saturday |
| Wednesday | < | Friday |
| Tuesday | < | Wednesday |
| Thursday | > | Saturday |
| Sunday | < | Tuesday |

b. Order the days from greatest to shortest distance cycled.

**Thursday, Saturday, Friday, Wednesday, Monday, Tuesday, Sunday**