

# Distance in Miles and Distance in Kilometres

I can use approximate equivalences between miles and kilometres.

**5 miles = 8 kilometres (approximate)**

1. Complete this table to show the approximate equivalences for miles and kilometres. The first two have been done for you.

<b>5 miles</b>	<b>10 miles</b>	<b>miles</b>	<b>miles</b>	<b>miles</b>
8km	16km	24km	32km	40km

<b>miles</b>	<b>miles</b>	<b>miles</b>	<b>miles</b>	<b>miles</b>
48km	56km	64km	72km	80km

2. Here are distances between Twinkltown and different places. Complete the chart by converting the distances in miles to kilometres.

	<b>Distance in miles</b>	<b>Distance in kilometres</b>
Twinkltown to Hapton	25 miles	
Twinkltown to Spotley	50 miles	
Twinkltown to Kinsbury	40 miles	
Twinkltown to Liston	60 miles	
Twinkltown to Endby	55 miles	

3. Compare these distances using <, > or =

15 miles		24 kilometres
24 miles		32 kilometres
45 miles		70 kilometres
60 miles		60 kilometres



# Distance in Miles and Distance in Kilometres **Answers**

I can use approximate equivalences between miles and kilometres.

**5 miles = 8 kilometres (approximate)**

1. Complete this table to show the approximate equivalences for miles and kilometres. The first two have been done for you.

5 miles	10 miles	<b>15 miles</b>	<b>20 miles</b>	<b>25 miles</b>
8km	16km	24km	32km	40km

<b>30 miles</b>	<b>35 miles</b>	<b>40 miles</b>	<b>45 miles</b>	<b>50 miles</b>
48km	56km	64km	72km	80km

2. Here are distances between Twinkltown and different places. Complete the chart by converting the distances in miles to kilometres.

	Distance in miles	Distance in kilometres
Twinkltown to Hapton	25 miles	<b>40km</b>
Twinkltown to Spotley	50 miles	<b>80km</b>
Twinkltown to Kinsbury	40 miles	<b>64km</b>
Twinkltown to Liston	60 miles	<b>96km</b>
Twinkltown to Endby	55 miles	<b>88km</b>

3. Compare these distances using  $<$ ,  $>$  or  $=$

15 miles	<b>=</b>	24 kilometres
24 miles	<b>&gt;</b>	32 kilometres
45 miles	<b>&gt;</b>	70 kilometres
60 miles	<b>&gt;</b>	60 kilometres

# Distance in Miles and Distance in Kilometres

I can use approximate equivalences between miles and kilometres.

<b>5 miles = 8 kilometres (approximate)</b>
---

1. Complete this table to show the approximate equivalences for miles and kilometres. The first two have been done for you.

<b>5 miles</b>	<b>10 miles</b>	<b>miles</b>	20 miles	25 miles
<b>8km</b>	<b>16km</b>	24km	<b>km</b>	<b>km</b>

<b>miles</b>	<b>miles</b>	40 miles	45 miles	<b>miles</b>
48km	56km	<b>km</b>	<b>km</b>	80km

2. Here are the approximate distances between different places in the UK. Complete the chart by converting the distances:

	Distance in miles	Distance in kilometres
Bristol to Swindon	40 miles	
Sheffield to Leeds	35 miles	
Nottingham to Peterborough	60 miles	
London to Peterborough		160km
Birmingham to Manchester		136km

3. Compare these distances using <, > or =

25 miles		30 kilometres
54 miles		72 kilometres
96 miles		64 kilometres
40 miles		75 kilometres
150 miles		240 kilometres



# Distance in Miles and Distance in Kilometres **Answers**

I can use approximate equivalences between miles and kilometres.

**5 miles = 8 kilometres (approximate)**

1. Complete this table to show the approximate equivalences for miles and kilometres. The first two have been done for you.

<b>5 miles</b>	<b>10 miles</b>	15 miles	<b>20 miles</b>	25 miles
<b>8km</b>	<b>16km</b>	24km	32km	<b>40km</b>

<b>30 miles</b>	<b>35 miles</b>	40 miles	45 miles	<b>50 miles</b>
48km	56km	<b>64km</b>	<b>72km</b>	80km

2. Here are the approximate distances between different places in the UK. Complete the chart by converting the distances:

	Distance in miles	Distance in kilometres
Bristol to Swindon	40 miles	<b>64km</b>
Sheffield to Leeds	35 miles	<b>56km</b>
Nottingham to Peterborough	60 miles	<b>96km</b>
London to Peterborough	<b>100 miles</b>	160km
Birmingham to Manchester	<b>85 miles</b>	136km

3. Compare these distances using <, > or =

25 miles	<b>&gt;</b>	30 kilometres
54 miles	<b>&gt;</b>	72 kilometres
96 miles	<b>&gt;</b>	64 kilometres
40 miles	<b>&lt;</b>	75 kilometres
150 miles	<b>=</b>	240 kilometres

# Distance in Miles and Distance in Kilometres

I can use approximate equivalences between miles and kilometres.

<b>5 miles = 8 kilometres (approximate)</b>
---

1. Complete this table to show approximate equivalent for miles and kilometres:

56km	<b>km</b>	8km	<b>km</b>	64km
<b>miles</b>	25 miles	<b>miles</b>	30 miles	<b>miles</b>

<b>km</b>	32km	<b>km</b>	<b>km</b>	24km
50 miles	<b>miles</b>	45 miles	10 miles	<b>miles</b>

2. Here are the approximate distances between different places in the UK. Complete the chart by converting the distances:

	Distance in miles	Distance in kilometres
Sheffield to York		96km
Carlisle to Manchester		192km
Cambridge to Oxford	85 miles	
Exeter to Birmingham		280km
John O'Groats to Land's End		968km

3. Compare these distances using  $<$ ,  $>$  or  $=$

70 miles		81 kilometres
35 miles		56 kilometres
3 miles		4km
60 miles		88 kilometres
75 miles		150 kilometres



# Distance in Miles and Distance in Kilometres Answers

I can use approximate equivalences between miles and kilometres.

**5 miles = 8 kilometres (approximate)**

1. Complete this table to show approximate equivalent for miles and kilometres:

56km	<b>40km</b>	8km	<b>48 kilometres</b>	64km
<b>35 miles</b>	25 miles	<b>5 miles</b>	30 miles	<b>40 miles</b>

<b>80km</b>	32km	<b>72km</b>	<b>16km</b>	24km
50 miles	<b>20 miles</b>	45 miles	10 miles	<b>15 miles</b>

2. Here are the approximate distances between different places in the UK. Complete the chart by converting the distances:

	Distance in miles	Distance in kilometres
Sheffield to York	<b>60 miles</b>	96km
Carlisle to Manchester	<b>120 miles</b>	192km
Cambridge to Oxford	85 miles	<b>136km</b>
Exeter to Birmingham	<b>175 miles</b>	280km
John O'Groats to Land's End	<b>605 miles</b>	968km

3. Compare these distances using  $<$ ,  $>$  or  $=$

70 miles	<b><math>&gt;</math></b>	81 kilometres
35 miles	<b><math>=</math></b>	56 kilometres
3 miles	<b><math>&gt;</math></b>	4km
60 miles	<b><math>&gt;</math></b>	88 kilometres
75 miles	<b><math>&lt;</math></b>	150 kilometres