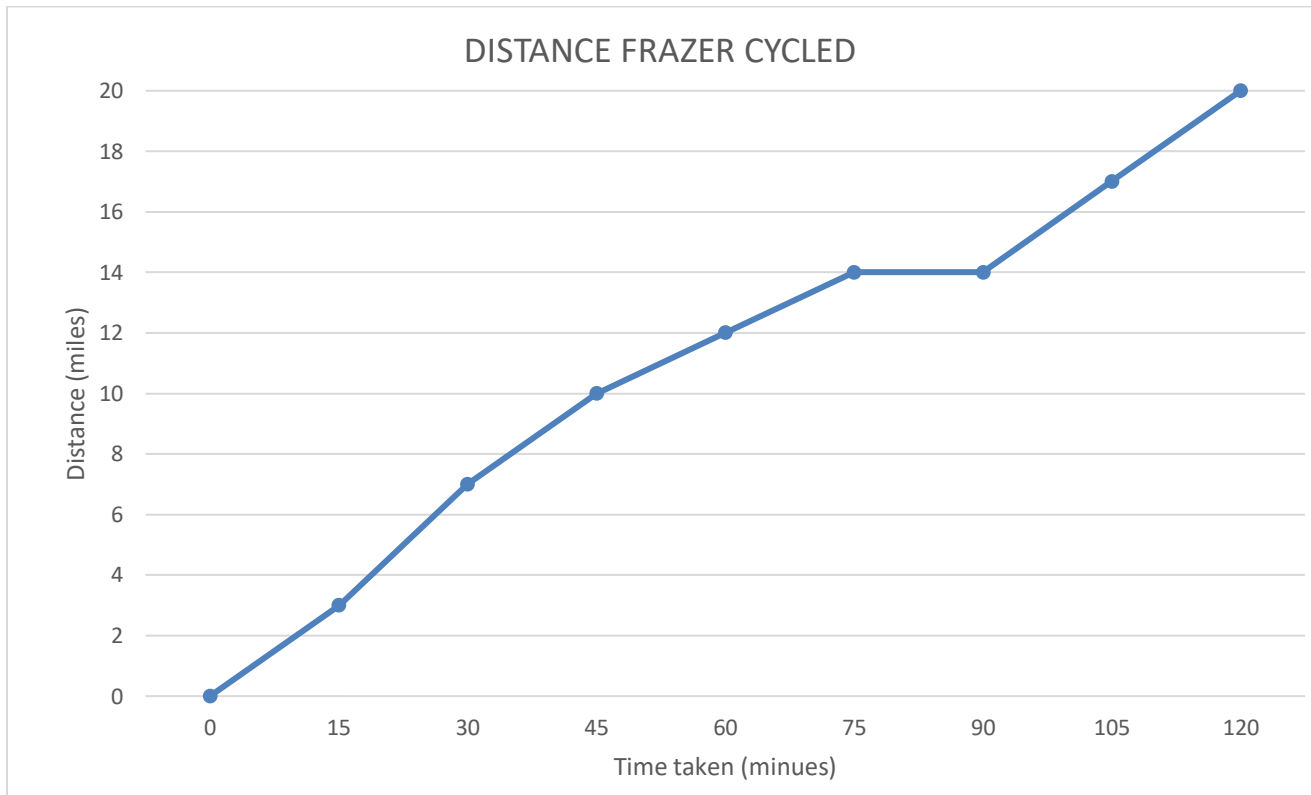# LINE GRAPH WORKSHEET 3B CYCLE TRIP

Frazer went on a 20 mile cycle trip. Here is the graph showing his journey.

DISTANCE FRAZER CYCLED

Distance (miles) vs Time taken (minues)
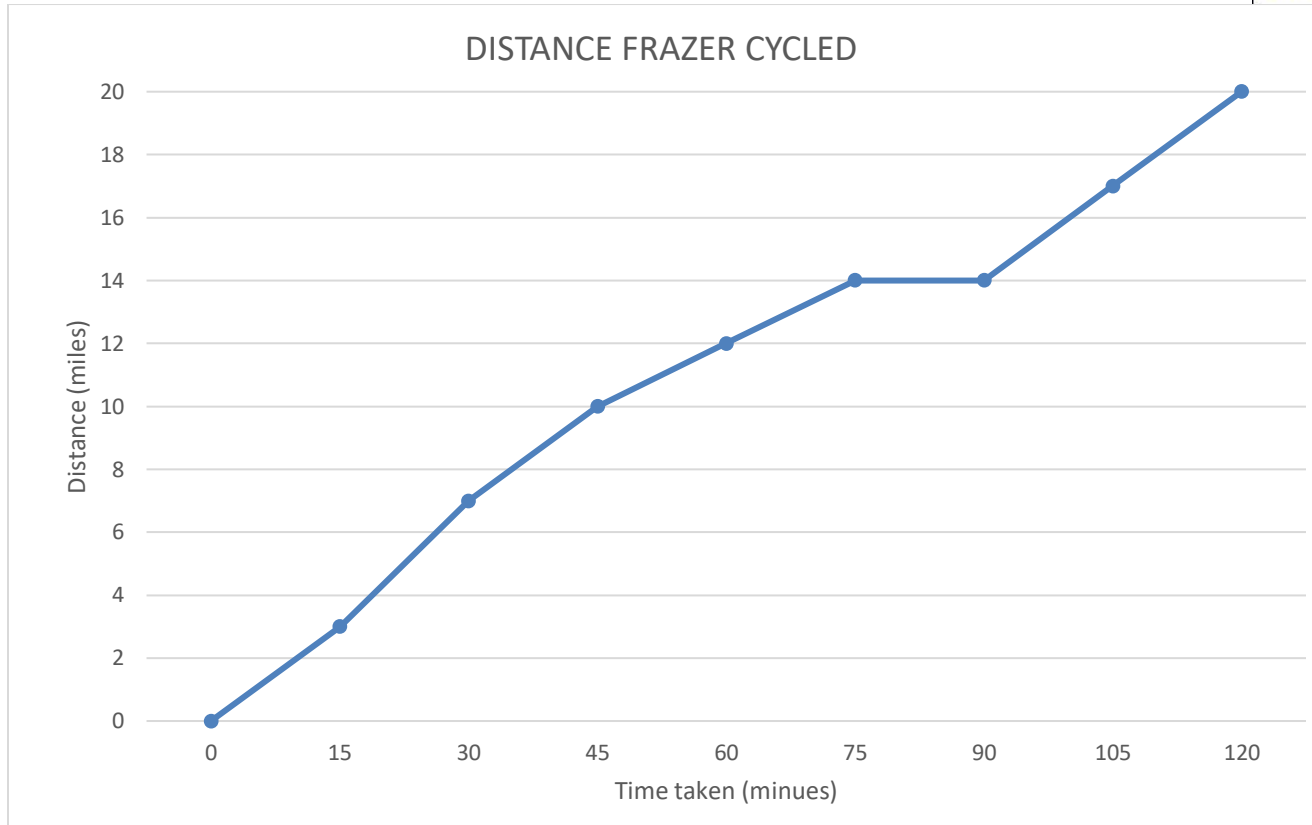
1) How far had Frazer travelled after 15 minutes? _____

2) How long did it take Frazer to travel 20 miles? _____

3) Frazer stopped for a 15 minute rest during the ride.

   When did he do this? _____

4) How far had Frazer travelled after an hour? _____

5) How far did Frazer travel between 30 minutes and 45 minutes? _____

6) Answer **true**, **false** or **can't tell** to each of the statements below:

a)	Frazer travelled 6 miles in the first half hour of his ride.	
b)	Frazer cycled further in the first hour of his ride than the second hour.	
c)	Frazer enjoyed the second half of his ride more than the first.	
d)	Frazer travelled furthest in the 15-30 minute part of his ride.	

LINE GRAPH WORKSHEET 3B CYCLE TRIP ANSWERS

DISTANCE FRAZER CYCLED

1) How far had Frazer travelled after 15 minutes? <u>3 miles</u>

2) How long did it take Frazer to travel 20 miles? <u>120 minutes (2 hours)</u>

3) Frazer stopped for a 15 minute rest during the ride.

   When did he do this? <u>75 – 90 minutes</u>

4) How far had Frazer travelled after an hour? <u>12 miles</u>

5) How far did Frazer travel between 30 minutes and 45 minutes? <u>3 miles</u>

6) Answer **true**, **false** or **can't tell** to each of the statements below:

a)	Frazer travelled 6 miles in the first half hour of his ride.	<u>false</u>
b)	Frazer cycled further in the first hour of his ride than the second hour.	<u>true</u>
c)	Frazer enjoyed the second half of his ride more than the first.	<u>can't tell</u>
d)	Frazer travelled furthest in the 15-30 minute part of his ride.	<u>true</u>