

Name: _____

Date: _____

Compound Measures

Convert the times from hours/minutes into hours, without a calculator.

1 Write 45 minutes as decimals of an hour.

2 Write 1 hour 15 minutes as decimals of an hour.

3 Write 4 hours 30 minutes as decimals of an hour.

4 Write 6 hours 15 minutes as decimals of an hour.

5 Write 1.25 hours using hours and minutes.

6 Write 5.75 hours using hours and minutes.

7 Write 79 minutes using hours and minutes.

8 Write 0.4 hours using hours and minutes.

9 Write 127 minutes using hours and minutes.

10 Write 3.5 hours using hours and minutes.

Name: _____

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Compound Measures

Calculate the average speeds for each of the following, without using a calculator.

Jade travels 60 miles in 2 hours.

A lorry travels 120 miles in 3 hours.

A dog runs 3 kilometres in 10 minutes.

A car travels 9 miles in 12 minutes.

A helicopter flies 238 miles in 3 hours 30 minutes.

A lorry travels 351 miles in 6 hours 45 minutes.

A man jogs 6 miles in 1 hour 12 minutes.

A car drives 500 kilometres in 7 hours 13 minutes. Give your answer to 2 decimal places.