

SLOP – Speed, Distance and Time

Answer the questions and cross out the answers in the grid below.

Which answers are left? Design your own questions with these as the answers.

1. Janet flies her plane at 240mph for 3 hours. How far does she travel?		2. A car travels 42km in 3 hours. What is its speed?	
Working out:	Answer:	Working out:	Answer:
3. Alvin's speedboat travels at 20mph. How long does it take to travel 80 miles?		4. A slug crawls across a path at a speed of 1cm/s. How far does it move in 1 minute?	
Working out:	Answer:	Working out:	Answer:
5. A ship takes 5 hours to sail 75km. What is its speed?		6. Jim drives at a steady speed of 20mph. How long does it take him to travel 160 miles?	
Working out:	Answer:	Working out:	Answer:
7. A coach joins the motorway and travels at 55mph. How far has it travelled in 3 hours?		8. A plane flies 3280 km in 8 hours. What is its average speed?	
Working out:	Answer:	Working out:	Answer:
9. A horse runs 300m in 20 seconds. What is its average speed?		10. A ferry travels at 12mph for 4 hours. How far does it travel?	
Working out:	Answer:	Working out:	Answer:
11. How long does it take to travel 100 miles at a speed of 20mph?		12. If I want to run 200m in 25 seconds, what speed do I need to run at?	
Working out:	Answer:	Working out:	Answer:

4 hours	60 m/s	720 miles	410km/h	5 hours	15 km/h	60cm
15m/s	165 miles	48 miles	100cm	14 km/h	8 m/s	8 hours

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