

Name

Date



UNIT RATES IN TABLES SHEET 6.2

For each question, each of the rates remains constant. Work out the unit rate and fill in the missing numbers in each table. Give your answers to 2dp where appropriate.

1)	Hedging plants	18		54
	Distance (yards)	6	8	

Unit rate is _____ plants per yard.

2)	Bricks	18		99
	Minute	4	10	

Unit rate is _____ bricks/minute.

3)	Distance cycled (miles)	38	57	
	Hours	4		7

Unit rate is _____ miles per hour.

4)	Number of Washes	275	440	
	Boxes of detergent	5		14

Unit rate is _____ washes per box.

5)	Pots of Paint	5	9	
	Coverage (sq. ft)	3000	_____	12000

Unit rate is _____ sq. ft per pot.

6)	Pages read	114		418
	Hour	3	7	

Unit rate is _____ pages/hour.

7)	Gallons of fuel	7	4	
	Miles		168	504

Unit rate is _____ miles/gallon.

8)	Pizzas	8	5	
	Cost	\$54		\$135

Unit rate is \$ _____ per pizza.

9)	Depth (foot)	136		782
	Pressure (bar)	4	7	

Unit rate is _____ foot per bar.



UNIT RATES IN TABLES SHEET 6.2 ANSWERS

1)	Hedging plants	18	<u>24</u>	54
	Distance (yards)	6	8	<u>18</u>

Unit rate is 3 plants per yard.

2)	Bricks	18	<u>45</u>	99
	Minute	4	10	<u>22</u>

Unit rate is 4.5 bricks/minute.

3)	Distance cycled (miles)	38	57	<u>66.5</u>
	Hours	4	<u>6</u>	7

Unit rate is 9.5 miles per hour.

4)	Number of Washes	275	440	<u>770</u>
	Boxes of detergent	5	<u>8</u>	14

Unit rate is 55 washes per box.

5)	Pots of Paint	5	9	<u>20</u>
	Coverage (sq. ft)	3000	<u>5400</u>	12000

Unit rate is 600 sq. ft per pot.

6)	Pages read	114	<u>266</u>	418
	Hour	3	7	<u>11</u>

Unit rate is 38 pages/hour.

7)	Gallons of fuel	7	4	<u>12</u>
	Miles	<u>294</u>	168	504

Unit rate is 42 miles/gallon.

8)	Pizzas	8	5	<u>20</u>
	Cost	\$54	<u>\$33.75</u>	\$135

Unit rate is \$ 6.75 per pizza.

9)	Depth (foot)	136	<u>238</u>	782
	Pressure (bar)	4	7	<u>23</u>

Unit rate is 34 foot per bar.