Name Date



UNIT RATES IN GRAPHS SHEET 6.1

Work out the unit rates that these graphs show. Give your answers to 2 decimal place where appropriate.

1)	8 7 6 7 6 9 4 3 2 1 0 0 1 2 3 4 5 6 7 8 pens	4)	(Supply 15) 15 15 10 10 10 10 10 10 10 10 10 10 10 10 10
	Unit rate is sheep per pen.		Unit rate is \$ per ticket
2)	16 14 12 8 10 8 6 4 2 0 0 1 2 3 4 5 6 7 8 minutes	5)	160 140 120 Sdn0 80 60 40 20 0 1 2 3 4 5 6 7 8 jugs
	Unit rate is miles per minute.		Unit rate is cups per jug.
3)	160 Su 140 120 100 100 0 1 2 3 4 5 6 7 8 boxes	6)	400 350 SJ 300 250 200 150 100 50 0 1 2 3 4 5 6 7 8 days
	Unit rate is packs of pens/box.		Unit rate is pizza orders/day.

Name Date



UNIT RATES IN GRAPHS SHEET 6.1 ANSWERS

Work out the unit rates that these graphs show. Give your answers to 2 decimal place where appropriate.

1)	8 7 6 5 5 4 4 3 2 1 0 0 1 2 3 4 5 6 7 8 pens	4)	40 35 30 80 25 90 20 10 5 0 1 2 3 4 5 6 7 8 tickets
	Unit rate is <u>3</u> sheep per pen.		Unit rate is \$ <u>7.50</u> per ticket
2)	16 14 12 10 8 6 4 2 0 0 1 2 3 4 5 6 7 8 minutes	5)	160 140 120 80 80 60 40 20 0 1 2 3 4 5 6 7 8 jugs
	Unit rate is <u>0.67</u> miles per minute.		Unit rate is <u>8</u> cups per jug.
3)	160 Substance 140 120 100 100 0 1 2 3 4 5 6 7 8 boxes	6)	400 350 SJ 300 DJ 250 0 200 EXX 150 100 50 0 1 2 3 4 5 6 7 8 days
	Unit rate is 30 packs of pens/box.		Unit rate is <u>25</u> pizza orders/day.