TEACHERS WITHOUT BORDERS PROGRAMME

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basic education Department: Basic Education REPUBLIC OF SOUTH AFRICA

With grateful thanks to our associate partners, The <u>National Department of Basic Education</u>, The <u>Independent</u> <u>Examinations Board</u>, <u>Siyavula Education</u>, <u>Smarticks</u>, <u>Noteshare</u>, <u>Lemonlicious</u>, <u>datacentrix</u>, and most of all, to the schools and teachers from both the public and private education sectors who as founder contributors, have lent content to the <u>Teachers without Borders programme</u>, for the benefit of all South Africa's learners.

In Bill Gates words, at the Mandela Day 'Living Together' address: "Maintaining the quality of this country's higher education system while expanding access to more students will not be easy. But it's critical to South Africa's future" – working together, we can help achieve this."

Contributing schools to date:

Clifton School	Milnerton High	Rustenburg Girls' High	St Peter's
Durban Girls'	Northwood High	St Anne's DC	St Stithians
Fairmont High	Roedean	St John's DSG	Wynberg Boys' High
Herzlia High	Rondebosch Boys'	St Mary's DSG Kloof	Wynberg Secondary

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25 14:40 + 0:35 (a)and Carl Carl 2.6 Almonds = 1409 loog = 2,0 pounds. $\frac{2.2}{1000} \times 100 = 0,308 \text{ pounds}.$ (\hat{a}) $\langle \hat{o} \rangle$ Question 3 31 6 000 000 - 500 000 (8) = \times 5 sec ∞ 32 6 000 000 X 1,14 V (a)- 6 840 000 33 Appendix A. a 3.4. 186 400 x 15 x 771-= Riabi 972 800 in (3)354% 4 (a)N. 3.6 Too x 8 000 000 ~ (2) = K300 000 (a)371 Pete Mchilosh 372 Vehicles + Utilites (0) 373 78 400-36 000 = K42 400 (a)37.4 42 400 × 100 = 254,08 4% (3)TR LLOCO Los

Juestion 4 4.11 Revenue = 80x ~ 412 Cost = 12x + 6256 4 al A = 10 (00) + 6 256 = R6496 ~ CA with their formula B = 10 (40) + 6056 = R6736 V CA 4.22 Profit = 80-12 NM =K68 VA 42. 80x = 12x + 6256 VMequating 682 = 6256 X = 6 2.5% · Vsolving 189 = 92 leapots VA 424 Appendix B M correct metering value 431. (12 428× 1,82) + 34,64 = ROOG648, 14 A(VAT exclusive) 22 648,14 × 1,15 VM = K.06 045,36 VA 4.3.2 Total = 26 045,36 + 174,23 = Rob 219, 59 = R26220 ~

Question 5

51 Distance = 5 222,086 × 1,609 W = 8402,336 Km -A Time = 10 hrs 57 mins = 10,95 Lus LX 5 = 8408,336 10,95 = 767,3366 km/h <u>Speed (knots) = 767,3366</u> lu se la compañía de 1,852 = 414,33 knots /hr. 9 (6)5.2. West ~ (a).(6) 5.2.2 Any durections + inducated on map. eg North along Redwood OR west along Sierva then . Left into W Oakey Blind; over S Roundow left into Rosanna Right into N El Parque Ave. 5.3.3 1.9 cm = 100 m lcm = 52,63mcm around Park= 5,7+8,1+3,7+4,1+1;9+4,1 = 27,6 cm (Accept 27,4-27,8) 27,6cm x 52,63 V = 1453,59m (5)* 1453 m

518390 ft x 30,48 V - 255 TOT 2CM (a)= 2,56 km V (a)5.32 48,5- 26,6 = 21,9 miles. 533 Day 1 he walks 10 nules first 3 nules steap down slope Day & steady up hill of 16,61 miles to a height J- 0958 Jo Day 3 steady down slope to 2500 ft over 16,4 miles Day 4 has a very steap up will to height of Toosft. over 55 milles Lectron (4) . A