9.5 Part 2 Navigation odds dre **HW** pg. 362 #1 - 14 Nex Clas Course of a Ship/Plane - Same <u>Compass Bearing (navigation) -</u> the angle measured from the north line m a clockwise rotation 3 Ε 90° 0 2EN 320 1. A ship proceeds on a course of 300° for 2 hours at a speed of 15 knots (1 knot = 1 nautical mile per hour). Then it changes course to 230°, continuing at 15 knots for 3 more hours. At that time, how far is the ship from its starting point? N 30° × SA S = 45 + 30 - 2 (45) 30 (05/10 t=2hrs =15 nm =rt 62 nm 1= 30 C X

9.5 Part 2 Navigation

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2. Town *T* is 8 km northeast of village *V*. City *C* is 4 km from *T* on a bearing of 150° from *T*. What is the bearing and distance of *C* from *V*?

