LESSON 30 MA 16100'FALL 2022 DR. HOOD

WARM UP A car travels with constant velocity 10 m/s for a length of 8s. How far does the car travel? distance = velocity × time = 10 m × BS 1.25 m a) 80 m = 80m 8 m



ANNOUNCEMENTS

- Extension on HW28 and HW29
 - Now due tonight, Nov 9 at 11:59pm
 - Pearson outage last night resolved by 6:43am today
 - Pearson should be working now

ANNOUNCEMENTS

- Dr. Hood's Office Hours in Math 844
 - o Mon, Wed: 3:30-4:30pm
 - o Fri: 2:30-3:30pm

- TA's Office Hours in <u>Math Resource Room</u> (WTHR 313)
 Mon Thu: 9:30am 8:30pm
 - Fri: 9:30am 3:30pm

EXAM 3

• Exam 3 is Tuesday Nov 15 at 6:30 – 7:30pm in ELLT

- Supplemental Instruction Exam 3 Review Session
 - Sun Nov 13 at 6:30-7:30pm in LILY G129

- Brightspace > "Content" > "Exam 3"
 - Study Guide, Frequently Asked Questions, Exam Conflict
 Form

THANKSGIVING BREAK

- Thanksgiving Break
 - –University Holiday is Wed Nov 23 Fri Nov 25
 - -MA 161 additional breaks:
 - No class on Mon Nov 21
 - No recitation on Tue Nov 22
 - No HW or Quizzes that week
 - No Office Hours on Mon Nov 21
 - Math Resource Room closed Mon Nov 21 Fri Nov 25





a) $1 + \sqrt{2}$

Evaluate the sum:

b) $2 + \sqrt{2}$

4

k = 0

$$\sum_{k=0}^{4} k \sin\left(\frac{k\pi}{4}\right)^{2} + \frac{1}{2} \cdot \sin\left(\frac{2\pi}{4}\right) + \frac{1}{2} \cdot \sin\left(\frac{\pi}{4}\right) + \frac{1}{2} \cdot$$