

Physics 2326 - Dr. Terry Honan

■ Practice Final Problems - Answers

Problem	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Answers	C	C	B	C	C	E	A	D	B	E	B	C	C	A	B	E	A	A	B

Problem 20 9.6 cm

Problem 21 $s = 10.25$ cm (slide position), $s' = 410$ cm (screen position)

Problem 22 85.6 nm

Problem 23 5.76 cm

Problem 24 $7\lambda < d < 8\lambda$

Problem 25 $500 \frac{W}{m^2}$ (between), $375 \frac{W}{m^2}$ (after second)