

DIGITAL PIXEL COMMANDER

Teacher Answer Key

Problem	Grid Context	Target Fraction	Correct Decimal	Watts
#1	4 out of 10 columns	$\frac{4}{10}$	0.4	300
#2	7 out of 10 columns	$\frac{7}{10}$	0.7	300
#3	9 out of 10 columns	$\frac{9}{10}$	0.9	300
#4	2 out of 10 columns	$\frac{2}{10}$	0.2	300
#5	35 out of 100 squares	$\frac{35}{100}$	0.35	400
#6	68 out of 100 squares	$\frac{68}{100}$	0.68	400
#7	8 out of 100 squares	$\frac{8}{100}$	0.08 (<i>Tricky placeholder!</i>)	400
#8	Forty-two hundredths	$\frac{42}{100}$	0.42	250
#9	Six-tenths	$\frac{6}{10}$	0.6	250
BOSS	2 full columns + 5 squares	$\frac{25}{100}$	0.25	600