

25% sale		Rubric	
		points	section points
1	Gives correct answer: \$24 Shows correct work such as: $32 \div 4 = 8$ and $32 - 8$	1 1	2
2	Gives a correct explanation such as: Each reduction is 25% of the previous week's price, and as the price goes down each week, the 25% will be smaller amount each week.	1	1
3	Gives correct answer: \$10.12 or \$10.13 Shows correct work such as: 32×0.75^4 or 24×75^3 or $24 - (24 \times 0.25) = 18$ $18 - (10 \times 0.25) = 13.5$ $13.5 - (13.5 \times 0.25)$ Partial credit Correct at least as far as $24 - (24 \times 0.25) = 18$; $18 - (18 \times 0.25) = 13.5$ Correct as far as $24 - (24 \times 0.25) = 18$	1 3 (2) (1)	4
4	Give correct answer: 68.3% or 68.4% Shows correct work such as: $32 - 10.12(\text{or } 3) = 2188(7)$ and $21.88(7) / 32 \times 1000$ or $10.12(\text{oe } 3) / 32 \times 100 = 21.6(7)$ and $100 - 31.6(7)$ Partial credit 31.6% or 31.7% with correct work 31.6% or 31.7% without correct work	1 2 (2) (1)	3
Total Points			10