Name $\qquad$ Date $\qquad$ Period $\qquad$

## Math Homework 14

1. If a store advertised a sale that gave customers a $1 / 4$ discount, what is the fractional part of the original price that the customer will pay? Explain how you know.
2. What is the cost of a $\$ 1200$ washing machine after a discount of $1 / 5$ of the original price? Show your work! (\$1200 is the original price, not the sale price)

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2. What is the cost of a $\$ 1200$ washing machine after a discount of $1 / 5$ of the original price? Show your work! (\$1200 is the original price, not the sale price)
3. Target is having a sale! Shirts are $1 / 3$ off the original price; pants are $1 / 5$ off the original price; shoes are $1 / 4$ off the original price. Show your work for all three of these!
a. If a pair of shoes normally costs $\$ 24$, what is the sales price?
b. A pair of pants has a sales price of $\$ 12$. What was the original price?
c. A shirt costs $\$ 18$ normally. What is the sale price?
4. Target is having a sale! Shirts are $1 / 3$ off the original price; pants are $1 / 5$ off the original price; shoes are $1 / 4$ off the original price. Show your work for all three of these!
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