

Name _____

Date _____

Extended Fraction and Percentage Word Problems

1. A group of waitresses share tips equally at a local restaurant. All patrons are charged 15% of their total bill in tips for the waitresses. If 6 waitresses work during a dinner session and the restaurant makes \$3,546.12, how much does each waitress earn in tips?

2. Nicole wants a dress that is regularly priced \$32.00. It is on sale at 25% off. Nicole's mom says that she will pay for half of the dress. How much money does Nicole need to buy the dress?



3. Tommy and Erin are given a \$100 savings bond by their Uncle Ken. They are to share the bond. The bond grows at a rate of 5% every year and can be redeemed early without penalty. If they redeem the bond after 9-months, how much will they each receive?

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1. \$88.65

2. \$12.00

3. \$51.88 each

