

# Taco Truck Tycoon – Adding and Subtracting Decimals

## Teacher Answer Key

### Stage 1: The Lunch Rush Orders (Decimal Addition)

| Problem ID & Customer Order | Items Ordered                                       | Line Up & Add      | Register Total | Tip Reward |
|-----------------------------|-----------------------------------------------------|--------------------|----------------|------------|
| #1 Combo Plate Special      | Cheesy Burrito (\$6.75) + Fresh Lemonade (\$2.40)   | \$6.75<br>+ \$2.40 | \$9.15         | \$300 Tips |
| #2 Spicy Street Tacos       | Carne Asada Tacos (\$8.15) + Churros (\$3.95)       | \$8.15<br>+ \$3.95 | \$12.10        | \$300 Tips |
| #3 Veggie Delight           | Guacamole Bowl (\$7.50) + Bottled Water (\$1.89)    | \$7.50<br>+ \$1.89 | \$9.39         | \$300 Tips |
| #4 Extra Toppings           | Super Quesadilla (\$9.25) + Jalapeño Sauce (\$0.65) | \$9.25<br>+ \$0.65 | \$9.90         | \$300 Tips |

### Stage 2: Cash Register Change Back (Decimal Subtraction)

| Problem ID & Cash Bill | Total Bill | Line Up & Subtract | Change Given Back | Tip Reward |
|------------------------|------------|--------------------|-------------------|------------|
| #5 Twenty Dollar Bill  | \$14.35    | \$20.00 – \$14.35  | \$5.65            | \$400 Tips |
| #6 The Quick Ten       | \$4.12     | \$10.00 – \$4.12   | \$5.88            | \$400 Tips |
| #7 The Integer Trap    | \$32.68    | \$40.00 – \$32.68  | \$7.32            | \$400 Tips |

### Stage 3 & Boss Battle: Expense Logs & Catering Challenge

| Scenario / VIP Event                                                                                             | Details & Equations                                                                     | Final Calculation                                             | Result                         | Tip Reward   |
|------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|---------------------------------------------------------------|--------------------------------|--------------|
| #8 Restocking Supplies                                                                                           | Avocados (\$45.80) + Cilantro (\$12.95)                                                 | \$45.80<br>+ \$12.95                                          | \$58.75 <b>Total Expense</b>   | \$500 Tips   |
| #9 Propane Refill                                                                                                | Tank (\$25.00) – Coupon (\$3.75)                                                        | \$25.00<br>– \$3.75                                           | \$21.25 <b>Final Cash Paid</b> | \$500 Tips   |
|  <b>BOSS: The Mayor's Order</b> | <b>Step 1:</b><br>\$24.50 + \$12.05 + \$8.90<br><br><b>Step 2:</b><br>\$50.00 – \$45.45 | <b>Grand Total:</b> \$45.45<br><br><b>Change Back:</b> \$4.55 | \$4.55 <b>Change</b>           | \$1,100 Tips |