Debts Over and Over: Worked Answers

Each problem solved the way the lesson does it.

Name: _____ Date: _____

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1. 4(−6)
   - Four groups of −6: −6 + −6 + −6 + −6.

   Answer: −24

2. −7 × 5
   - Order does not matter: 5 groups of a 7 dollar debt.
   - 7 × 5 = 35, one negative factor.

   Answer: −35

3. 8(−9)
   - 8 × 9 = 72, one negative factor.

   Answer: −72

4. −3 × 11
   - 3 × 11 = 33, one negative factor.

   Answer: −33

5. 6(−2)
   - Six groups of −2: owe 2 dollars, six times.

   Answer: −12

6. 15 × (−1)
   - Times −1 gives the opposite of 15.

   Answer: −15

7. −10 × 10
   - 10 × 10 = 100, one negative factor.

   Answer: −100

8 $2(-25)$

- Two groups of −25.

Answer: −50