Pick One Form: Worked Answers

Each problem solved the way the lesson does it.

Name: _____ Date: _____

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1. 3 1/2 + (−1.25)
   - One form: 3.5 + (−1.25).
   - Add: have $3.50, owe $1.25.

   Answer: 2.25

2. −0.5 + 4 3/4
   - One form: −0.5 + 4.75.
   - Add: owe $0.50, have $4.75.

   Answer: 4.25

3. 2.4 − 5 1/5
   - One form: 2.4 − 5.2.
   - Change: 2.4 + (−5.2).
   - Add: have $2.40, owe $5.20.

   Answer: −2.8

4. −1 1/4 − 0.75
   - One form: −1.25 − 0.75.
   - Change: −1.25 + (−0.75).
   - Add: debt plus debt.

   Answer: −2

5. 6 3/8 − 7.5
   - One form: 6.375 − 7.5.
   - Change: 6.375 + (−7.5).
   - Add.

   Answer: −1.125

6 **−2/3 + 0.5**

- One form: −2/3 + 1/2 (fractions, because of the third).
- Common denominator: −4/6 + 3/6.
- Add the tops: owe 4 sixths, have 3 sixths.

Answer: **−1/6**

7 **0.25 + (−5/6)**

- One form: 1/4 + (−5/6) (fractions, because of the sixth).
- Common denominator: 3/12 + (−10/12).
- Add the tops.

Answer: **−7/12**

8 **−3.75 − (−1 1/2)**

- One form: −3.75 − (−1.5).
- Change: −3.75 + 1.5.
- Add: owe $3.75, have $1.50.

Answer: **−2.25**