

Name _____

Friendly Difference Hunt Answer Key

Sample answers are shown. Other reasonable friendly numbers may be accepted.

1. $60 - 30 = 30$

5. $400 - 200 = 200$

2. $90 - 50 = 40$

6. $750 - 300 = 450$

3. $150 - 70 = 80$

7. $1,200 - 500 = 700$

4. $300 - 150 = 150$

8. $2,500 - 1,000 = 1,500$

Teacher's Guide

- Explain that friendly numbers are nearby numbers chosen because they make mental subtraction easier.
- Accept different estimates when students choose reasonable nearby numbers and subtract correctly.
- For students needing support, suggest using nearby multiples of 10, 50, 100, or 1,000.
- For advanced students, ask them to find two different friendly-number estimates for the same expression and determine which is closer to the exact answer.
- Add engagement by having students compare their friendly-number choices with a partner and discuss why different choices can both be reasonable.
- As an extension, students can calculate each exact difference and identify which friendly-number estimate is closest.