

Grade 2 Answers

Estimate Sums and Differences

Explore and Grow

81; *Sample answer:* 60, 20, 80

25; *Sample answer:* 50, 25, 25

Sample answer: The estimates are close to or equal to the actual sum and difference because the changed numbers are close to the actual numbers.

Think and Grow

20, 50, 70; 70

70, 40, 30; 30

Show and Grow

1. *Sample answer:* 20, 40, 60

2. *Sample answer:* 55, 40, 15

Apply and Grow: Practice

3–10. *Sample answers are given.*

3. 40, 15, 55

4. 55, 20, 75

5. 50, 40, 10

6. 100, 60, 40

7. 30, 40, 70

8. 95, 5, 90

9. 90, 60, 30

10. 40, 30, 70

11. 81 and 99; 27 and 9; 64 and 43; 68 and 91

Think and Grow: Modeling Real Life

$77 - 33 = ?$; *Sample answer:* $80 - 30 = 50$; 50

Show and Grow

12. *Sample answer:* about 15 more counties

13. *Sample answer:* about 64 leg, ankle, and foot bones; An estimate is $10 + 15 + 40 = 65$.

Practice

1–8. *Sample answers are given.*

1. 60, 30, 90

2. 35, 20, 55

3. 45, 10, 35

4. 90, 50, 40

5. 70, 10, 60

6. 20, 55, 75

7. 50, 30, 80

8. 15, 30, 45

9. less than; 50 is less than 54 and 10 is less than 11, so the sum of 50 and 10 must be less than the sum of 54 and 11.

10. *Sample answer:* about 30 more Native American tribes

11. *Sample answer:* about 100 Native American tribes

Review & Refresh

12. >

13. <

14. >