

# New Skills Practice

Mean, Median, Mode, and Range;  
Exponents; and Order of Operations

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1. 16, 24, 18, 23, 19, 18, 22, 18, 20, 21

Mean:

Median:

Mode:

Range:

2. 1,162 — 1,160 — 1,166 — 1,165 — 1,166 — 1,167 — 1,169

Mean:

Median:

Mode:

Range:

3. What is the value of  $6^4$ ?

4. What is the value of  $2^2$ ?

5. What is the value of  $5^4$ ?

**Lesson 1 New Skills Practice** (continued)

**6.** What is the value of  $9^3$ ?

**7.** What is the value of  $7^4$ ?

**8.** What is the value of  $6^2$ ?

**9.**  $24 + 32 - 6(4 \cdot 2)$

**10.**  $3(8 - 3) + 4(17 + 8)$

**11.**  $16 - (10 - 4) + 2 \cdot 8 \cdot 5$

**12.**  $2.7(8.6 - 3) + 5.4(3) - 7.6$

**Lesson 1 New Skills Practice** *(continued)*

13.  $52.6 - 10 \div 2 - 6^2$

14.  $5 \cdot 3 + 16.9 - 2^3$

15.  $8(7.2) + 5^3 - 4.4(12)$

16.  $4(3 + 2) - 3^2 - 7.8$

17.  $(48 \div 2) - 4^2 + 2.2$

18.  $13.7 + 5(2.3) - 15 \div 3 + 2^4$