

Lesson

1

New Skills Practice

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

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^{2^2} ?

5. What is the value of 5^6 ?

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^{2^2} ?

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