

Name _____ Core _____ Date _____

3.1 Exercises

Check It Out
Help with Homework
BigIdeasMath.com



Practice and Problem Solving

Write and evaluate an expression for the problem.

4. You receive \$8 for raking leaves for 2 hours. What is your hourly wage?

Expression: _____ Answer: _____

5. Music lessons cost \$20 per week. How much do 6 weeks of lessons cost?

Expression: _____ Answer: _____

6. The scores on your first two history tests were 82 and 95. By how many points did you improve on your second test?

Expression: _____ Answer: _____

7. You buy a hat for \$12 and give the cashier a \$20 bill. How much change do you receive?

Expression: _____ Answer: _____



Fair Game Review What you learned in previous grades & lessons

Find the value of the power. (Section 1.2)

56. 3^5

57. 8^3

58. 7^4

59. 2^8

60. **MULTIPLE CHOICE** Which numbers have a least common multiple of 24?
(Section 1.6)

(A) 4, 6

(B) 2, 22

(C) 3, 8

(D) 6, 12

56. _____

57. _____

58. _____

59. _____

