

Integers Worksheet 5
Mixed Review

1. Write each number in standard form (using digits).

- (a) Seven thousand, eight hundred and twenty-three thousandths
- (b) Two hundred million, eighteen thousand and three tenths.
- (c) Twelve and three hundred-thousandths.
- (d) Three and fourteen hundredths

2. Round to the specified place value.

- (a) 29.98721 nearest tenth
- (b) 413.48 nearest hundred
- (c) 8, 795, 382 nearest ten-thousand
- (d) 0.009952 nearest tenth
- (e) 8355.4975 nearest whole number (nearest one)

3. Evaluate.

- (a) 2^6
- (b) 0^3
- (c) 5^0
- (d) $\sqrt{4}$
- (e) $\sqrt{121}$

4. Evaluate, showing all steps.

- (a) $(4)(2) + 6 \div 3$
- (b) $2(3)^2$
- (c) $2 \cdot 5^3$
- (d) $12[(5 \cdot 2) - 8]$

5. Evaluate each expression, given: $a = 3$ $b = 4$ $c = 2$

- (a) $a \cdot c^c$
- (b) $4b \div 2$
- (c) $(b - c)^a$
- (d) $10a - 5b$