

Learning Objective: Students will be able to score proficient on the upcoming Chapter I quiz.

WARM UP

$$77 \overline{)6776}$$

$$80 \overline{)7280}$$

$$24 \overline{)1896}$$

$$31 \overline{)2914}$$

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WARM UP ANSWERS

$$\begin{array}{r} 88 \\ 77 \overline{)6776} \end{array}$$

$$\begin{array}{r} 91 \\ 80 \overline{)7280} \end{array}$$

$$\begin{array}{r} 79 \\ 24 \overline{)1896} \end{array}$$

$$\begin{array}{r} 94 \\ 31 \overline{)2914} \end{array}$$

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HOMWORK ANSWERS

1.2 Practice A

1. 6^2

2. 8^3

3. 3^4

4. 12^2

5. 4^4

6. 10^5

7. $2 \times 2 \times 2 \times 2 = 2^4$

8. 81

9. 81

10. 343

11. \$4000

12. yes

13. no

14. no

15. yes

16. yes

17. no

18. any two of the following: 121; 144; 169; 196

19.

Power	1^1	1^2	1^3	1^4	1^5
Value	1	1	1	1	1

Any power of 1 is always 1.

20. a. 4 b. 7 c. 10

21. 3^4

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SELF-EVALUATION SCALE

Score	Description
4	I can help other students so they'll be able to score proficient on the upcoming Chapter I quiz.
3	I can score proficient on the upcoming Chapter I quiz.
2	I'm close, but still need more practice to score proficient on the upcoming Chapter I quiz.
1	I do not think I can score proficient on the upcoming Chapter I quiz.

I.3 Practice

Page I4 Soft Cover Book

1.3 Record and Practice Journal

Evaluate the expressions.

1. $9 - 6 + 3$

7

2. $26 - 7(2)$

22

3. $(5 + 1) + 2$

3

4. $3 + (10 - 4) - 2^2$

5

5. $(2 + 3)^2 + 4 + 19$

35

6. $12(2 + 3) + 18$

4

7. $\frac{(2^2 + 1)}{3}$

1

8. $\frac{3(2 + 1)}{6}$

1

9. $\frac{10^2 + 4}{3 + 2}$

5

10. You and three friends go to a restaurant for dinner. You share three appetizers that cost \$6 each. You also share two desserts that cost \$3 each. You split the total bill evenly. How much does each person pay?

\$6

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PRACTICE

Complete the practice quiz on page 23
of your text books.

Answers

1. 8161 2. 2703

3. 13,524 4. 9

5. 27 6. 121

7. perfect square

8. not a perfect square

9. 9 10. 3

11. 6 12. 4

13. 16 seats 14. 225 in.²

15. 3 mi 16. \$38

Answers

- | | |
|-------------------------|--------------------------|
| 1. 8161 | 2. 2703 |
| 3. 13,524 | 4. 9 |
| 5. 27 | 6. 121 |
| 7. perfect square | |
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HOMework

Online Study Guide

Go to your class website and complete the study guide. Check answers when done.

