September 9, 2014 Period 3 Lesson 1.2

LearningObjective: Students will be able to use formal language to describe a power and look at the specific case of perfect squares.

WarmUp

$56\overline{)2968}$ $94\overline{)3854}$

$84\overline{)8232}$ $33\overline{)792}$

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WarmUpAnswers

56 × 5 = 280

56 × 3 = 168

$56\overline{)2968}$ = 53

2968 − 280 = 168

168 − 168 = 0

$94\overline{)3854}$ = 41

84 × 9 = 756

84 × 8 = 672

$84\overline{)8232}$ = 98

823 − 756 = 672

672 − 672 = 0

$33\overline{)792}$ = 24

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HomeworkAnswers

1.1 Record and Practice Journal

Find the value of the expression. Use estimation to check your answer.

1. $5947 + 2001$

   7948

2. $2587 + 1654$

   4241

3. $5684 + 3118$

   8802

4. $1596 - 302$

   1294

5. $9564 - 7581$

   1983

6. $7094 - 989$

   6105

7. $851 \div 37$

   23

8. $\frac{612}{68}$

   9

9. $8970 \div 345$

   26

10. $\frac{5424}{52}$

    104 R16 or $104\frac{4}{13}$

11. $8549 \div 198$

    43 R35 or $43\frac{35}{198}$

12. $74{,}386 \div 874$

    85 R96 or $85\frac{48}{437}$

13. Your family is traveling 345 miles to an amusement park. You have already traveled 131 miles. How many more miles must you travel to the amusement park?

    214 miles

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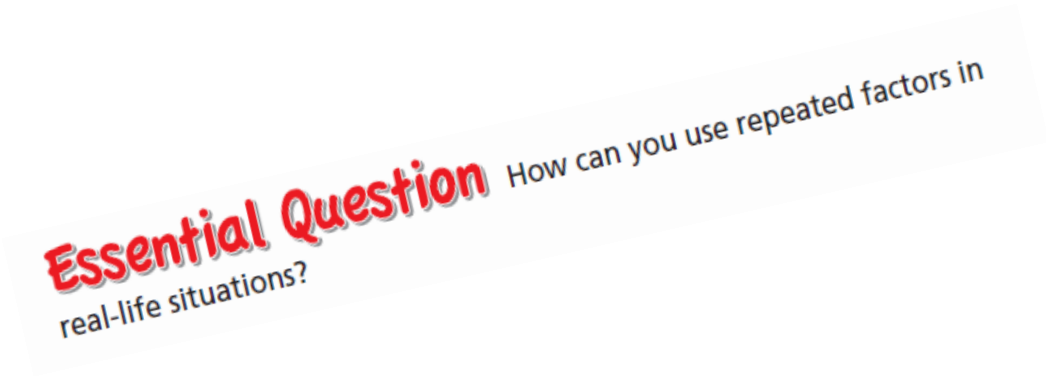
Lesson 1.2 September 9, 2014



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Self-EvaluationScale

Score	Description
4	I can teach other students how to use formal language to describe a power and look at the specific case of perfect squares.
3	I can use formal language to describe a power and look at the specific case of perfect squares.
2	I recognize, but sll need help to use formal language to describe a power and look at the specific case of perfect squares.
1	I do not know how to use formal language to describe a power and look at the specific case of perfect squares.

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Activity1,2,&3

With a partner, work on Acvity 1, 2, & 3 on pages 10 & 11 of your Big Ideas text book.

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Homework

Name:_____Date:_____

$74\overline{)5476}$ $66\overline{)6270}$ $78\overline{)6708}$ $98\overline{)8624}$

$96\overline{)2112}$ $43\overline{)4085}$ $34\overline{)1870}$ $42\overline{)420}$