



Unit 1 Lessons 1-3 Extra Practice

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|--|---|--|--|
| 1. Irrational
It is irrational because 35 is not a perfect square so the square root of 35 is not an integer. | 2. Irrational
It is irrational because it is a non-repeating, non-terminating decimal. | 3. Rational
It is a rational number because the fraction has an integer in the numerator and an integer in the denominator. | 4. Rational
It is a rational number because it is a perfect square. |
| 5. Irrational
It is irrational because the decimal is not a terminating decimal and it is not a decimal with a set pattern. | 6. Rational
It is a rational number because it is a decimal with a set pattern. The repeating pattern is 27. | | |

Wednesday

Unit 1 Lessons 4-5a Re-Engage

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|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
| SGP 1. $10x = 4.44\dots$ | 2. $10x = 3.33\dots$ | 3. $1000x = 1064.6464\dots$ | 4. $1000x = 2093.9393\dots$ |
| SP 1. $10x = 8.88\dots$ | 2. $10x = 3.33\dots$ | 3. $10x = 2.22\dots$ | 4. $1000x = 2087.8787\dots$ |
| 5. $1000x = 4012.1212\dots$ | 6. $1000x = 8026.2626\dots$ | | |

Unit 1 Lessons 4-5b Re-Engage

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|-------------------|-----------------|-----------------|-----------------|
| SGP 1. $99x = 72$ | 2. $99x = 44$ | 3. $990x = 758$ | 4. $990x = 386$ |
| SP 1. $99x = 16$ | 2. $99x = 95$ | 3. $990x = 53$ | 4. $990x = 561$ |
| 5. $990x = 882$ | 6. $990x = 324$ | | |

Unit 1 Lessons 4-5 Extra Practice

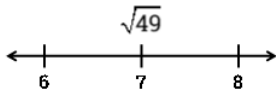
- | | | | |
|--------------------|--------------------|------------------|------------------|
| 1. $\frac{9}{11}$ | 2. $\frac{5}{9}$ | 3. $\frac{5}{7}$ | 4. $\frac{4}{9}$ |
| 5. $\frac{56}{99}$ | 6. $\frac{35}{99}$ | | |



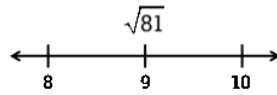
Thursday

Unit 1 Lessons 6-7 Re-Engage

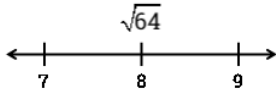
SGP 1.



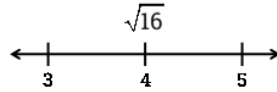
2.



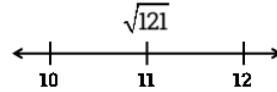
SP 1.



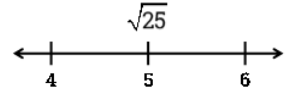
2.



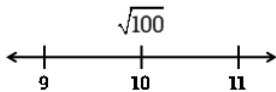
3.



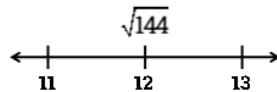
4.



5.



6.



Unit 1 Lessons 6-7 Extra Practice

1.

$$-\sqrt{125} \approx -11.2$$

2.

$$\frac{-\sqrt{55}}{2} \approx -3.7$$

3.

$$\sqrt{60} \approx 7.7$$

4.

$$\frac{\sqrt{72}}{2} \approx 4.2$$

5.

$$\frac{\sqrt{405}}{2} \approx 10.1$$

6.

$$-\sqrt{91} \approx -9.5$$

Friday

Unit 1 Lesson 8 Re-Engage

SGP 1. >

2. <

SP 1. <

2. >

3. <

4. >

5. >

6. <

Unit 1 Lesson 8 Extra Practice

1.

$$\sqrt{15} < 4 < 5 < \sqrt{27}$$

2.

$$\sqrt{45} < 7 < \sqrt{61} < 8$$

3.

$$\sqrt{4} < \sqrt{6} < 2.5 < \sqrt{7} < 3$$

4.

$$\sqrt{45}, \sqrt{54}, \sqrt{65}, \sqrt{77}, \sqrt{111}$$

5.

$$3 < 4 < \sqrt{18} < \sqrt{20} < 6 < \sqrt{50}$$

6.

$$0^2 < \sqrt{0.25} < \sqrt{4} < \sqrt{19} < 3^2 < \sqrt{225} < 4^2$$