

## Chapter 3 Integers

### Lesson 3-5 Divide Integers

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**3** Divide  $-15 \div (-3)$ .

The integers have the same sign. The quotient is positive.

So,  $-15 \div (-3) = 5$ .

**13** The distance remaining for a road trip over several hours is shown in the table. Use the information to find the constant rate of change in miles per hour.

Use the table to find the constant rate of change in miles per hour.

$$\frac{\text{change in miles}}{\text{change in hours}} = \frac{-120}{2} \text{ or } -60$$

Time (h)	Distance Remaining (mi)
2	480
4	360
6	240
8	120

So, the constant rate of change is  $-60$  miles per hour.