Name _____   Date _____

An entire commercial break is 3.6 minutes.

a. If each commercial takes 0.6 minutes, how many commercials will be played?

$3.6 \div 0.6$

$\dfrac{3.6}{0.6} \times \dfrac{10}{10} = \dfrac{36}{6} = 6$

6 commercials will be played.

b. A different commercial break of the same length plays commercials half as long. How many commercials will play during this break?

$3.6 \div 0.3$

12 commercials will be played.

$\dfrac{3.6}{0.3} \times \dfrac{10}{10} = \dfrac{36}{3} = 12$

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Lesson 33:   Create story contexts for numerical expressions and tape diagrams, and solve word problems.

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