Guided Practice

Find each quotient. (Explore Activity 1 and 2, Example 1)

1. $\dfrac{0.72}{-0.9} =$ _____

2. $\left(\dfrac{-\frac{1}{5}}{\frac{7}{5}}\right) =$ _____

3. $\dfrac{56}{-7} =$ _____

4. $\dfrac{251}{4} \div \left(-\dfrac{3}{8}\right) =$ _____

5. $\dfrac{75}{-\frac{1}{5}} =$ _____

6. $\dfrac{-91}{-13} =$ _____

7. $\dfrac{-\frac{3}{7}}{\frac{9}{4}} =$ _____

8. $-\dfrac{12}{0.03} =$ _____

9. A water pail in your backyard has a small hole in it. You notice that it has drained a total of 3.5 liters in 4 days. What is the average change in water volume each day? (Example 1)

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10. The price of one share of ABC Company declined a total of $45.75 in 5 days. What was the average change of the price of one share per day? (Example 1)

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11. To avoid a storm, a passenger-jet pilot descended 0.44 mile in 0.8 minute. What was the plane's average change of altitude per minute? (Example 1)

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? ESSENTIAL QUESTION CHECK-IN

12. Explain how you would find the sign of the quotient $\dfrac{32 \div (-2)}{-16 \div 4}$.

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