Operations with Whole Numbers and Decimals Assessment Answer Key

1. D

2. A

3. D

4. D

5. B

6. A

7. C

8. B

9. 33 × 123 = 4,059; work should demonstrate use of a viable algorithm, and explanations should be related to using the partial products given in the model to determine the digits in the factors and confirming that the product equals the sum of the partial products.

10. 0.42 acre; models should show, and explanations should address, that a 6-tenths fraction of 7 tenths is 42 hundredths.