Varied Fluency
Multiplying by 10, 100 and 1,000

Developing

1a. 5.68 x 10 = 56.8, 5.68 x 100 = 568, 5.68 x 1,000 = 5,680

2a. 2.57 x 100 = 257

3a. B is incorrect.

4a. 2.46 x 1,000 = 2,460, 81.54 x 10 = 815.4 and 6.39 x 100 = 639.

Expected

5a. 1.349 x 10 = 13.49, 1.349 x 100 = 134.9, 1.349 x 1,000 = 1,349

6a. 46,379.

7a. B is incorrect.

8a. 0.728 x 100 = 72.8, 18.54 x 10 = 185.4, 5.984 x 1,000 = 5,984.

Greater Depth

9a. 72.916 x 10 = 729.16, 72.916 x 100 = 7,291.6, 72.916 x 1,000 = 72,916

10a. 192,758

11a. C is incorrect.

12a. 92.68 x 200 = 18,536, 18.54 x 50 = 927, 3.983 x 1,000 = 3,983

Varied Fluency
Multiplying by 10, 100 and 1,000

Developing

1b. 8.29 x 10 = 82.9, 8.29 x 100 = 829, 8.29 x 1,000 = 8,290

2b. 43.51 x 100 = 4,351

3b. C is incorrect.

4b. 37.85 x 10 = 378.5, 4.22 x 1,000 = 4,220 and 1.97 x 100 = 197.

Expected

5b. 4.718 x 10 = 47.18, 4.718 x 100 = 471.8, 4.718 x 1,000 = 4,718

6b. 82,523

7b. B is incorrect.

8b. 35.650 x 1,000 = 35,650, 0.874 x 10 = 8.74, 968.48 x 100 = 96,848.

Greater Depth

9b. 85.069 x 10 = 850.69, 85.069 x 100 = 8,506.9, 85.069 x 1,000 = 85,069

10b. 5,687.4

11b. B is incorrect.

12b. 6.050 x 100 = 605, 41.93 x 500 = 20,965, 7.28 x 2,000 = 14,560