Name _____

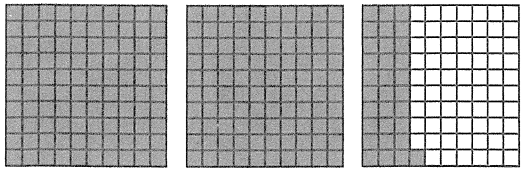## Choose the correct answer.

1. Choose the decimal and mixed number represented by the model.

   A $2.31; 2\frac{31}{100}$ C $1.31; 1\frac{31}{100}$

   B $2.031; 2\frac{31}{1,000}$ D $1.031; 1\frac{31}{1,000}$

2. What is 3.24 written in word form?

   F three and twenty-four tenths
   G three and twenty-four hundredths
   H three and twenty-four thousandths
   J three twenty-four tenths

3. Which shows a decimal and fraction for twelve hundredths?

   A $12, \frac{1}{2}$ C $0.012, \frac{12}{1,000}$

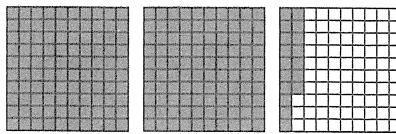   B $1.2, \frac{1.2}{10}$ D $0.12, \frac{12}{100}$

4. What is 6.2731 in expanded form?

   F $60,000 + 2,000 + 700 + 30 + 1$
   G $6 + 0.2 + 0.7 + 0.3 + 0.1$
   H $6 + 0.2 + 0.07 + 0.003 + 0.0001$
   J $6 + 0.7 + 0.02 + 0.003 + 0.0001$

5. What is four and fifty-five thousandths in standard form?

   A 4.55   C 4.055
   B 4.0055   D 0.455

6. Which decimal and mixed number are represented by the model?

   F $2.016; 2\frac{16}{1,000}$ H $2.16; 2\frac{16}{100}$

   G $2.017; 2\frac{17}{1,000}$ J $2.17; 2\frac{17}{100}$

7. What is fourteen ten-thousandths in standard form?

   A 0.00014   C 0.014
   B 0.0014   D 0.14

8. What is 5.037 in word form?

   F five and thirty-seven thousandths
   G five and thirty-seven hundredths
   H five and zero thirty-seven
   J five thirty-seven

9. Which decimal is equivalent to 3.680?

   A 3.68   C 3.860
   B 3.6806   D 3.86

10. Which shows two equivalent decimals?

   F 3.0030 and 3.003
   G 3.0300 and 3.0030
   H 3.3003 and 3.3000
   J 3.0303 and 3.3030

11. In which pair are the decimals NOT equivalent?

   A 5.250 and 5.25
   B 5.340 and 5.304
   C 5.560 and 5.5600
   D 5.236 and 5.2360

   Go On ▶

Form A • Multiple Choice

12. Jackie bought a shirt for $8.89. Which amount is less than $8.89?

F $8.98   H $9.88
G $8.90   J $8.86

13. Which shows the decimals in order from **least** to **greatest**?

A 15.673 < 15.762 < 15.691 < 15.764
B 15.764 < 15.762 < 15.691 < 15.673
C 15.673 < 15.691 < 15.762 < 15.764
D 15.762 < 15.764 < 15.673 < 15.691

14. Choose <, >, or = for the ●.

0.64 ● 0.62

F <   G >   H =

15. Jeff earned $14.72 last week. Which amount is greater than $14.72?

A $14.07   C $14.27
B $13.99   D $14.74

16. Which shows the numbers in order from **least** to **greatest**?

F 7.117 < 7.112 < 7.107 < 7.104
G 7.112 < 7.107 < 7.104 < 7.117
H 7.107 < 7.104 < 7.112 < 7.117
J 7.104 < 7.107 < 7.112 < 7.117

17. Choose <, >, or = for the ●.

119.067 ● 119.082

A <   B >   C =

For 18–20, use the information below.

Jay and three other students had baseball batting averages of .279, .245, .274, and .298. Matthew had neither the greatest nor the least average. Jay's average was the third greatest. Debra's batting average was greater than Molly's.

18. Which conclusion can be drawn from the data?

F Jay's batting average was .274.
G Matthew's batting average was .274.
H Debra's batting average was .274.
J Molly's batting average was .274.

19. Which conclusion can be drawn from the data?

A Molly's batting average was the greatest.
B Jay's batting average was the greatest.
C Matthew's batting average was the greatest.
D Debra's batting average was the greatest.

20. Which conclusion can NOT be drawn from the data?

F Molly's batting average was the least.
G Matthew's batting average was .245.
H Debra's batting average was .298.
J Jay's batting average was .274.

Stop

Form A • Multiple Choice