

Session 2, Multiple-choice Questions

33. Shawn spent \$8.69 to have his watch repaired and \$2.15 on library fines.
Which is the BEST ESTIMATE of the amount of money he spent?

- A. about \$9
- B. about \$10
- C. about \$11
- D. about \$12

*Reporting Category/Substrand for Item 33: **Number Sense/Estimation** (p. 118)*

34. A coin is flipped six times. The results are heads, tails, heads, tails, tails, and tails.
If the coin is tossed again, what is the chance that the result will be tails?

- A. 0 chance
- B. 1 out of 2
- C. 1 out of 3
- D. 2 out of 2

*Reporting Category/Substrand for Item 34: **Statistics and Probability/NA** (p. 120)*

35. What number belongs in each shape to make both of the following number sentences true?

$$\bigcirc \times \bigcirc = 36$$

$$\bigcirc + \square = 13$$

A. $\bigcirc = 6$

$\square = 7$

B. $\bigcirc = 8$

$\square = 5$

C. $\bigcirc = 7$

$\square = 6$

D. $\bigcirc = 9$

$\square = 4$

*Reporting Category/Substrand for Item 35: **Patterns, Relations, and Functions/Algebra/Mathematical Structures** (p. 119)*

36. Which numeral represents 1 ten, 7 ones, and 9 tenths?

A. 0.179

B. 1.79

C. 17.9

D. 179.0

*Reporting Category/Substrand for Item 36: **Number Sense/Fractions and Decimals** (p. 118)*