Represent and Compare Numbers.

5 An expression is shown.

$$70 + 2 + 900$$

What number is equivalent to this expression?

Record your answer and fill in the bubbles on your answer document. Be sure to use the correct place value.

The expanded form of a number is shown.

$$90{,}000 + 200 + 40 + 1$$

What is the standard form of this number?

F 9,241

G 92,041

H 90,241

J 90,421

Which answer choice does NOT describe the number 7,140?

A The sum of seven thousands and fourteen tens

B The sum of seven thousands, one hundred, and forty tens

C The sum of seven thousands, one hundred, and four tens

D The sum of seven thousands, one hundred, and forty ones

LIVEWORKSHEETS

16 Which of these describes the number 35,824?

F The sum of three thousands, five thousands, eight hundreds, two tens, and four ones

G The sum of thirty-five hundreds, eight tens, and twenty-four ones

H The sum of three ten thousands, five thousands, eight hundreds, two tens, and four ones

J The sum of five ten thousands, three thousands, eight hundreds, two tens, and four ones

21 The expanded notation of a number is shown.

$$(9 \times 10{,}000) + (4 \times 100) + (1 \times 10)$$

What is the standard form of this number?

A 9,410

B 94,010

C 90,401

D 90,410

27 The sum of 8 ten thousands, 4 hundreds, and 9 tens can be expressed as what number in standard form?

A 80,490

B 8,490

C 849

D 80,049

LIVEWORKSHEETS

1 The expanded notation of a number is shown.

$$(3 \times 10{,}000) + (8 \times 100) + (2 \times 10) + (6 \times 1)$$

What is this number written in standard form?

A 38,026

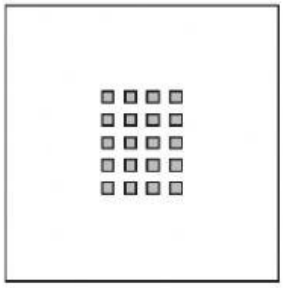
B 38,260

C 3,826

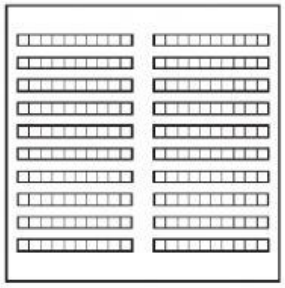
D 30,826

4 Which of these models represent the same number?

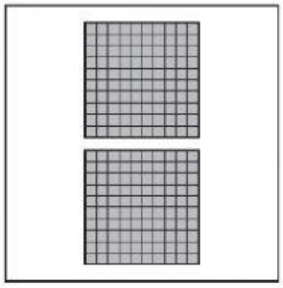
Model X



Model Y



Model Z



F Model X and Model Y, because 20 ones is equivalent to 20 tens.

G Model X and Model Z, because 20 ones is equivalent to 2 hundreds.

H Model Y and Model Z, because 20 tens is equivalent to 2 hundreds.

J None of these

45 What is the relationship between the thousands place and the hundreds place in the number shown?

971,111

A The thousands place is two times greater than the hundreds place.

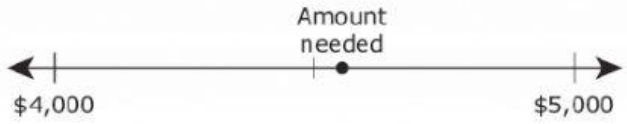
B The thousands place is ten times greater than the hundreds place.

C The thousands place is seven times greater than the hundreds place.

D The thousands place is zero times greater than the hundreds place.

LIVEWORKSHEETS

31 The point on the number line represents the amount of money needed to build a garage.



Which statement best describes the amount of money needed to build the garage?

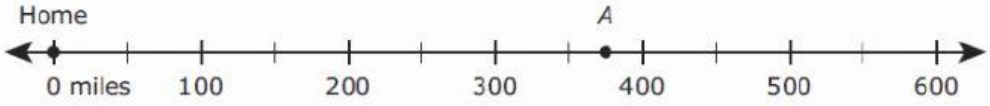
A The amount of money needed is more than $5,000.

B The amount of money needed is less than $4,000.

C The amount of money needed is about $5,000, because the point is closer to $5,000.

D The amount of money needed is about $4,000, because the point is closer to $4,000.

3 The Leija family is on a road trip. The number line represents the distance the family drove on Monday from their home to point *A*.



About how many miles did the family drive on Monday?

A 300, because point *A* is less than halfway between 300 and 400

B 500, because point *A* is more than halfway between 300 and 500

C 200, because point *A* is less than halfway between 200 and 400

D 400, because point *A* is more than halfway between 300 and 400

32 Which comparison is NOT true?

F $17{,}090 > 2{,}984$

G $34{,}162 < 3{,}986$

H $16{,}538 > 15{,}981$

J $2{,}438 < 3{,}438$

Which list shows the numbers in order from greatest to least value?

A 38,945 9,052 9,181

B 6,912 29,013 34,987

C 58,702 50,716 581

D 6,092 60,019 5,005

LIVEWORKSHEETS

27 The list shows three clues about a number.

- The number is less than 6,538.
- The number is greater than 6,355.
- The number has a digit less than 5 in the hundreds place.

Which of these could be the number described?

A 6,549

B 6,268

C 6,519

31 The table shows the weights of four elephants.

Elephant Weights

Elephant	Weight (pounds)
R	12,345
S	13,960
T	12,509
U	11,960

Which comparison of these weights is true?

A The weight of Elephant R < the weight of Elephant T

B The weight of Elephant U > the weight of Elephant T

C The weight of Elephant S = the weight of Elephant U

D The weight of Elephant S < the weight of Elephant T

13 The table shows the land areas of some states.

Land Areas

State	Area (square miles)
Arkansas	52,068
Louisiana	43,204
Alabama	50,744
Oklahoma	68,667
Mississippi	46,907

Which comparison of two land areas is NOT true?

A The land area of Alabama > the land area of Mississippi

B The land area of Arkansas < the land area of Alabama

C The land area of Oklahoma > the land area of Louisiana

D The land area of Louisiana < the land area of Mississippi

LIVEWORKSHEETS

7 The table below shows the number of each kind of magazine sold in a store during one month.

Magazines Sold

Kind of Magazine	Number Sold
Fashion	1,728
News	1,723
Entertainment	2,114
Sports	2,186

Which list shows the kinds of magazines in order from greatest to least number sold?

A Sports, entertainment, fashion, news

B Fashion, sports, entertainment, news

C Sports, fashion, news, entertainment

D Fashion, news, entertainment, sports

38 The list shows three clues about a number.

- The number is greater than 85,629.
- The number is less than 88,231.
- The number has a digit greater than 6 in the hundreds place.

Which of these could be the number described?

F 88,165

G 85,625

H 88,930

J 87,720

4 In which empty square would the number 1,677 make the comparison true?

A 1,749 > ☐ > 1,695

B 1,645 < ☐ < 1,684

C 1,805 > ☐ > 1,789

D 1,650 < ☐ < 1,675

LIVEWORKSHEETS