## Read, Write, and Value

Write the following base 10 numbers in word form.

Example: 4,567 Answer: four thousand, five hundred sixty-seven

387 $\qquad$
$\qquad$

6,891 $\qquad$
$\qquad$

11,245 $\qquad$

Write the following number names (word form) in base 10 (standard form)

Example: four thousand, five hundred sixty-seven Answer: 4,567
two hundred twelve $\qquad$
two thousand, nineteen $\qquad$
forty-two thousand, seven $\qquad$

Grade 4

## Read, Write, and Value and Comparing Numbers

Write the following expanded form numbers in base 10 (standard form)

$$
\text { Example: } 4000+500+60+7 \text { Answer } 4,567
$$

$200+40+1$
$20,000+5,000+300+50+7$ $\qquad$
$700,000+6,000+400+60+8$ $\qquad$

Say the following numbers out-loud

341
4,589
17,365

Use >, =, and < symbols to compare the following numbers

$$
\text { Example: } 4,564 \ldots 4,574 \text { Answer } 4,564 \ldots 4,574
$$



4,567


156,789
_ 354,343
Grade 4

## Place Value

Use facts and multiplication patterns to complete the multiplication sentence

| Example | $3 \times 9=$ | $6 \times 4=$ |
| :--- | :--- | :--- |
| $4 \times 7=28$ | $3 \times 90=$ | $6 \times 40=$ |
| $4 \times 70=280$ | $3 \times 900=$ | $6 \times 400=$ |
| $4 \times 700=2800$ | $3 \times 9,000=$ | $6 \times 4,000=$ |
| $4 \times 7,000=28,000$ |  |  |
| $8 \times 4=$ | $2 \times 3=$ | $8 \times 9=$ |
| $8 \times 40=$ | $2 \times 30=$ | $8 \times 90=$ |
| $8 \times 400=$ | $2 \times 300=$ | $8 \times 900=$ |
| $8 \times 4,000=$ | $2 \times 3,000=$ | $8 \times 9,000=$ |

Use facts and multiplication patterns to complete the multiplication sentence

| Example |  |  |
| :--- | :--- | :--- |
| $5 \times 9=45$ | $5 \times 7=$ | $4 \times 8=$ |
| $50 \times 9=450$ | $50 \times 7=$ | $40 \times 8=$ |
| $50 \times 90=4,500$ | $50 \times 70=$ | $40 \times 80=$ |
| $50 \times 900=45,000$ | $50 \times 700=$ | $40 \times 800=$ |
| $50 \times 9000=450,000$ | $50 \times 7,000=$ | $40 \times 8,000=$ |
|  |  |  |
| $6 \times 8=$ | $6 \times 10=$ | $10 \times 10=$ |
| $60 \times 8=$ | $60 \times 10=$ | $100 \times 10=$ |
| $60 \times 80=$ | $60 \times 100=$ | $100 \times 100=$ |
| $60 \times 800=$ | $60 \times 1,000=$ | $100 \times 1,000=$ |
| $60 \times 8,000=$ | $60 \times 10,000=$ | $100 \times 10,000=$ |

## Place Value

Kelly is making cupcakes. Each tray can hold 15 cupcakes.

1. If Kelly bakes 3 trays of cupcakes, how many cupcakes will she have?
2. The grocery store in her neighborhood can make 10 times as many cupcakes as Kelly baked. How many did the bakery make?
3. A bakery in town made 100 times as many cupcakes as Kelly for a big event. How many cupcakes did the bakery make?

