

Place Value and Rounding: math test, Grade 4 – download the PDF

Suggested time: 45 minutes. Out of 20 points. Calculator allowed only when the problem says so.

1 Place value

/ 4 pts

Look at the number **604,372**.

- What is the value of the digit 6?
- What is the place and value of the digit 4?
- Write the number in expanded form.
- Write the number in word form.

2 Standard form

/ 3 pts

Write each number in standard form.

- two hundred ninety thousand, forty-one
- eighty-five thousand, six
- four hundred ten thousand, three hundred

3 Compare and order

/ 4 pts

(a) Write $<$, $>$ or $=$ in each blank.

a. $52,408$ ____ $52,480$

b. $100,000$ ____ $99,999$

c. $600,000 + 50$ ____ $600,500$

(b) Order from least to greatest: **38,720, 37,820, 38,702, 37,280.**

4 Ten times as much

/ 3 pts

(a) $10 \times 6,000 =$ ____

(b) **900,000** is 10 times ____.

(c) In **44,000**, how many times as much as the right 4 is the left 4 worth?

5 Rounding

/ 4 pts

Round each number.

a. **8,147** to the nearest ten

b. **25,468** to the nearest hundred

c. **673,925** to the nearest ten thousand

d. **396,500** to the nearest hundred thousand

6 Bottle caps

/ 2 pts

Grade 4 collected **12,640** bottle caps and Grade 5 collected **15,380**. (a) Estimate the total by rounding each number to the nearest thousand. (b) A calculator shows a total of **28,020**. Is this reasonable?



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6 random questions, instant feedback.



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