Year 6 maths: Place value to 100 000 000 (Easy)

Maths · Number · Level: Easy

Student: _____ Date: _____

Instructions
- There are 10 questions. Read each one carefully.
- Write your answers on this paper. Use the space under a question to work it out.
- A grown-up can read a question aloud — that's fine.
- The answers are at the end. Check them together when you have finished.

Questions

1. Which words match 305 200?

Circle one answer.

- ○ **A** three hundred and five thousand, two hundred
- ○ **B** thirty-five thousand, two hundred
- ○ **C** thirty thousand, five hundred and twenty
- ○ **D** two hundred thousand, three hundred and five

2. Which numeral is six hundred and forty thousand and eighty?

Circle one answer.

○ **A** 64 008 ○ **B** 64 080 ○ **C** 640 080 ○ **D** 80 640

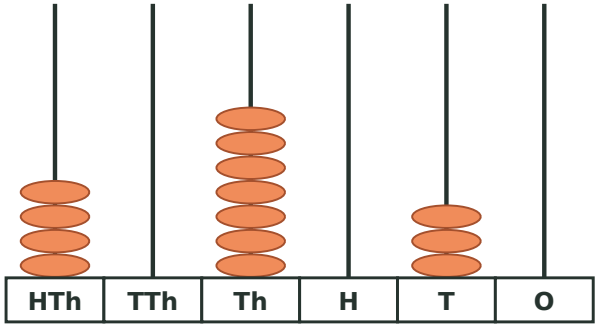
3. Which shows 506 020 split into place values?

Circle one answer.

- ○ **A** 5 + 6 + 2
- ○ **B** 5 000 000 + 6000 + 20
- ○ **C** 500 000 + 6000 + 20
- ○ **D** 50 000 + 600 + 2

4. Which number is on the abacus?

Circle one answer.



○ **A** 407 030 ○ **B** 30 407

○ **C** 40 730 ○ **D** 47 030

5. Round 748 315 to the nearest hundred thousand. Answer: ☐

Working:

6. Which of these numbers is odd?

Circle one answer.

○ **A** 538 076 ○ **B** 284 613 ○ **C** 317 540 ○ **D** 962 208

7. Count on: 120 042, 121 042, 122 042, ... What number comes next? Answer: ☐

Working:

8. Which set of words matches 402 060 308?

Circle one answer.

○ **A** four hundred and two million, sixty thousand, three hundred and eight

○ **B** four hundred and two million, six hundred thousand, three hundred and eight

○ **C** four hundred and twenty million, six thousand, three hundred and eight

○ **D** four hundred and two thousand, sixty million, three hundred and eight

9. Write sixty-three million, forty thousand and nine in digits. Answer: ☐

Working:

10. Round 6 748 291 to the nearest 100 000.

Circle one answer.

○ **A** 6 700 291 ○ **B** 6 700 000 ○ **C** 7 000 000 ○ **D** 6 800 000

Answer key

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1. A — three hundred and five thousand, two hundred

305 200 is three hundred and five thousand, two hundred.

2. C — 640 080

six hundred and forty thousand and eighty is 640 080. A place with nothing in it is written as 0.

3. C — 500 000 + 6000 + 20

506 020 = 500 000 + 6000 + 20. Each digit keeps its own place and a 0 holds an empty place.

4. A — 407 030

Read each spike, biggest place first. An empty spike is a 0: 407 030.

5. 700 000

The next digit to the right says round down. Every place after the rounding place becomes 0: 700 000.

6. B — 284 613

A number is odd when its ones digit is odd. 284 613 ends in 3.

7. 123 042

Each step is +1000: 122 042 + 1000 = 123 042.

8. A — four hundred and two million, sixty thousand, three hundred and eight

402 060 308 has 402 in the millions group, 060 in the thousands group and 308 in the units group.

9. 63 040 009

63 million is 63 000 000, plus 40 thousand is 63 040 000, plus 9 is 63 040 009.

10. B — 6 700 000

The ten thousands digit is 4, so 6 748 291 rounds down to 6 700 000.