Year 5 maths: Numbers to millions and powers of ten (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. What is the value of the 3 in 3 480 000?

Circle one answer.

○ **A** 3 ○ **B** 30 000 000 ○ **C** 300 000 ○ **D** 3 000 000

2. What is 54 × 10?

Circle one answer.

○ **A** 5400 ○ **B** 540 ○ **C** 5.4

3. 36 × 10 = ? Answer: ☐

Working:

4. 4000 ÷ 10 = ? Answer: ☐

Working:

5. Multiply 0.8 by 10.

Circle one answer.

○ **A** 0.80 ○ **B** 8 ○ **C** 80 ○ **D** 0.08

6. A farm packs 6000 apples into bags of 100. How many bags is that?

Answer: ☐ bags

Working:

7. What number comes immediately after 2 199 999?

Answer: ☐

Working:

8. What is the value of the 6 in 4 650 000?

Circle one answer.

○ **A** 60 000 ○ **B** 600 000 ○ **C** 6 000 000 ○ **D** 6

9. Write 3 millions, 2 hundred thousands and 5 thousands as a numeral.

Answer: ☐

Working:

10. What is 45 × 1000?

Answer: ☐

Working:

Answer key

Year 5 maths: Numbers to millions and powers of ten (Easy) · Sheet 579872

1. D — 3 000 000
The 3 is in the millions place, so it is worth 3 000 000.

2. B — 540
Each digit moves 1 place to the left, so 54 × 10 = 540.

3. 360
Each digit moves 1 place left: 36 × 10 = 360.

4. 400
Each digit moves 1 place right: 4000 ÷ 10 = 400.

5. B — 8
Each digit moves 1 place to the left, so 0.8 × 10 = 8.

6. 60 bags
6000 ÷ 100 = 60. Each digit moves two places right.

7. 2 200 000
Add 1 to 2 199 999. Every 9 trades up in turn, so the answer is 2 200 000.

8. B — 600 000
The 6 is in the hundred thousands place, so it is worth 600 000.

9. 3 205 000
3 000 000 + 200 000 + 5000 = 3 205 000. The empty places hold zeros.

10. 45 000
Multiplying by 1000 moves every digit 3 places left: 45 000.