

11+ Maths Practice Paper

Year 4 · Foundation

Lesson 1.1: Standard place value and column mechanics

Read this with your child:

1. This paper has **20 questions** in two parts. Work through them in order. The questions get harder as you go.
2. **Part 1** is multiple choice. Choose **one** answer, A, B, C, D or E, and mark it on the separate answer sheet by drawing a firm line through the box next to its letter. If you change your mind, rub the line out completely and mark your new answer.
3. **Part 2** asks you to write your answer. Write it in the boxes on the answer sheet, **one digit in each box**, starting from the left.
4. If a question is hard, leave it and come back to it at the end.
5. You may use rough paper for working out. You may **not** use a calculator.
6. Suggested time: **25 minutes**.

The answer sheet is after the questions. The answers, with a short explanation of each, are at the back for a parent to mark with.

These are original practice questions written by Elite Learners in the style of 11+ entrance tests. They are not produced by, or connected with, GL Assessment or Cambridge University Press & Assessment (CEM).

Example

Look at the number 3,582.

What is the value of the 5?

A 5

B 50

C 500

D 5,000

E 50,000

Answer: C The 5 is in the hundreds column, so it is worth 500.

The answer, C, has already been marked on your answer sheet.

Now turn over and start Part 1.

Part 1: Multiple choice

1

Look at the number 2,486.

What is the value of the 4?

- A** 400 **B** 40 **C** 4 **D** 4,000 **E** 486

2

Which number is three thousand, two hundred and six?

- A** 3,026 **B** 3,260 **C** 3,206 **D** 30,206 **E** 326

3

What is 47×10 ?

- A** 407 **B** 4,710 **C** 4,700 **D** 4,070 **E** 470

4

Look at the number 5,193.

Which digit is in the tens column?

- A** 5 **B** 9 **C** 1 **D** 3 **E** 0

5

What is $6,000 + 300 + 8$?

- A** 6,380 **B** 6,038 **C** 60,308 **D** 6,308 **E** 638

6

What is $820 \div 10$?

- A** 8,200 **B** 82 **C** 80 **D** 802 **E** 820

7

Which is the largest number?

- A** 4,089 **B** 4,809 **C** 4,098 **D** 4,908 **E** 4,890

8

What is 26×100 ?

- A** 2,600 **B** 260 **C** 2,060 **D** 26,000 **E** 20,600

9

Which number is 1,000 more than 7,450?

- A 7,550 B 7,451 C 7,460 D 17,450 E 8,450

10

Which of these is true?

- A $3,201 > 3,210$ B $5,099 > 5,100$ C $8,040 > 8,004$ D $6,710 < 6,701$ E $2,999 > 3,000$

11

What is $4,700 \div 100$?

- A 47 B 470 C 407 D 4,700 E 4

12

Ruby wants to write **two thousand and forty** in figures.

Which is correct?

- A 2,400 B 240 C 2,040 D 2,004 E 20,040

13

Which list is in order, smallest first?

- A 1,354 · 1,345 · 1,435
B 1,345 · 1,435 · 1,354
C 1,435 · 1,354 · 1,345
D 1,354 · 1,435 · 1,345
E 1,345 · 1,354 · 1,435

14

A number has 5 thousands, 0 hundreds, 7 tens and 2 ones.

What is the number?

- A 5,702 B 5,072 C 572 D 50,072 E 5,027

15

A shop has 38 boxes of pencils. There are 10 pencils in each box.

How many pencils are there altogether?

A 48

B 308

C 3,800

D 380

E 3,080

Part 2: Write your answer

16

Write four thousand and six in figures.

Write your answer in the boxes on the answer sheet, one digit in each box.

17

What is 59×100 ?

Write your answer in the boxes on the answer sheet, one digit in each box.

18

What is $7,300 \div 10$?

Write your answer in the boxes on the answer sheet, one digit in each box.

19

What number is 100 less than 5,028?

Write your answer in the boxes on the answer sheet, one digit in each box.

20

Use each of the digits 7, 0, 4 and 9 once.

What is the largest 4-digit number you can make?

Write your answer in the boxes on the answer sheet, one digit in each box.

Answer sheet

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Name

Draw a firm line through the box next to your answer, like the example.

Part 1: Multiple choice

Ex	A ☐	B ☐	C ☒	D ☐	E ☐
1	A ☐	B ☐	C ☐	D ☐	E ☐
2	A ☐	B ☐	C ☐	D ☐	E ☐
3	A ☐	B ☐	C ☐	D ☐	E ☐
4	A ☐	B ☐	C ☐	D ☐	E ☐
5	A ☐	B ☐	C ☐	D ☐	E ☐
6	A ☐	B ☐	C ☐	D ☐	E ☐
7	A ☐	B ☐	C ☐	D ☐	E ☐
8	A ☐	B ☐	C ☐	D ☐	E ☐
9	A ☐	B ☐	C ☐	D ☐	E ☐
10	A ☐	B ☐	C ☐	D ☐	E ☐
11	A ☐	B ☐	C ☐	D ☐	E ☐
12	A ☐	B ☐	C ☐	D ☐	E ☐
13	A ☐	B ☐	C ☐	D ☐	E ☐
14	A ☐	B ☐	C ☐	D ☐	E ☐
15	A ☐	B ☐	C ☐	D ☐	E ☐

Part 2: Write your answer, one digit in each box

16				
17				
18				
19				
20				

Answers

For a parent to mark with. One mark for each question: the paper is out of 20. Talk through any your child got wrong, using the explanation.

Q	Answer	How to get it
1	A 400	The 4 is in the hundreds column, so it is worth 400.
2	C 3,206	3 thousands, 2 hundreds, 0 tens and 6 ones. The 0 holds the tens column.
3	E 470	Multiplying by 10 moves every digit one place to the left. A 0 fills the ones column.
4	B 9	Count from the right: 3 ones, then 9 tens.
5	D 6,308	6 thousands, 3 hundreds, no tens and 8 ones. The 0 holds the tens column.
6	B 82	Dividing by 10 moves every digit one place to the right. The 0 in the ones column drops away.
7	D 4,908	All start with 4 thousands. Compare the hundreds next: 9 hundreds is the most.
8	A 2,600	Multiplying by 100 moves every digit two places to the left. Zeros fill the tens and ones.
9	E 8,450	Only the thousands digit changes: 7 thousands becomes 8 thousands.
10	C $8,040 > 8,004$	In 8,040 and 8,004 the thousands and hundreds match. In the tens, 4 is more than 0, so 8,040 is bigger.
11	A 47	Dividing by 100 moves every digit two places to the right. The two zeros drop away.
12	C 2,040	2 thousands, 0 hundreds, 4 tens, 0 ones. Both zeros are placeholders.
13	E $1,345 > 1,354 > 1,435$	Compare the hundreds first: 1,435 has 4 hundreds, so it is largest. Then compare the tens of the other two.
14	B 5,072	Put each digit in its column: 5 thousands, 0 hundreds, 7 tens, 2 ones.
15	D 380	$38 \times 10 = 380$. The digits move one place to the left.
16	4,006	Four thousand needs four columns: 4 thousands, 0 hundreds, 0 tens, 6 ones. Not 406.
17	5,900	Every digit moves two places to the left: 5,900.
18	730	Every digit moves one place to the right: 730.
19	4,928	There are no hundreds to take 1 from, so take 1 thousand and make it 10 hundreds. $5,028 - 100 = 4,928$.
20	9,740	Put the largest digit in the largest column: 9 thousands, 7 hundreds, 4 tens, 0 ones.

Score: out of 20