Arithmetic — Practice Test

Quebec Mathematics, Technical and Scientific Option, Secondary IV • 25 questions

This practice test was made by AI and there may be mistakes. If a question or answer looks wrong, use the Flag a mistake button to let Brett know so he can fix it.

1 **A quantity of 550 is divided into 5 equal parts and 2 parts are taken. The amount taken is**



ANSWER

Understand It with Pulse | Flag a mistake

2 **An arithmetic sequence starts at 4 with a common difference of 9. Its tenth term is**

ANSWER _____

Understand It with Pulse | Flag a mistake

3 **The greatest common divisor of 25 and 7 is**

ANSWER _____

Understand It with Pulse | Flag a mistake

4 **The least common multiple of 8 and 15 is**

ANSWER _____

Understand It with Pulse | Flag a mistake

5 **An amount of 125 dollars is shared in the ratio 2 to 3. The smaller share in dollars is**



ANSWER

Understand It with Pulse | Flag a mistake

6 **An item costs 460 dollars and is discounted by 30 percent. Its sale price in dollars is**

ANSWER

Understand It with Pulse | Flag a mistake

7 **The value of 5^3 is**

ANSWER _____

Understand It with Pulse | Flag a mistake

8 **A geometric sequence starts at 5 with a common ratio of 2. Its fourth term is**

ANSWER _____

Understand It with Pulse | Flag a mistake

9 **A pack of 12 items costs 156 dollars. The cost per item in dollars is**

ANSWER _____

Understand It with Pulse | Flag a mistake

10 **A price rises by 50 percent from 380 dollars. The increase in dollars is**



ANSWER

Understand It with Pulse | Flag a mistake

11 **An amount of 1300 dollars grows by 10 percent in one year. The amount after one year in dollars is**

ANSWER

Understand It with Pulse | Flag a mistake

12 **25 percent of 260 is**

A 65

B 75

C 55

D 85

Understand It with Pulse | Flag a mistake

13 **Simple interest on 1600 dollars at 5 percent per year for 4 years is in dollars**

ANSWER _____

Understand It with Pulse | Flag a mistake

14 **The positive square root of 676 is**

ANSWER _____

Understand It with Pulse | Flag a mistake

15 **A quantity of 330 is divided into 3 equal parts and 2 parts are taken. The amount taken is**



ANSWER

Understand It with Pulse | Flag a mistake

16 **An arithmetic sequence starts at 4 with a common difference of 3. Its tenth term is**

ANSWER

Understand It with Pulse | Flag a mistake

17 **The greatest common divisor of 55 and 10 is**

ANSWER

Understand It with Pulse | Flag a mistake

18 **The least common multiple of 6 and 11 is**

ANSWER

Understand It with Pulse | Flag a mistake

19 **An amount of 357 dollars is shared in the ratio 3 to 4. The smaller share in dollars is**

ANSWER

Understand It with Pulse | Flag a mistake

20 **An item costs 380 dollars and is discounted by 50 percent. Its sale price in dollars is**



ANSWER

Understand It with Pulse | Flag a mistake

21 **The value of 4^4 is**

ANSWER

Understand It with Pulse | Flag a mistake

22 **A quantity of 550 is divided into 5 equal parts and 4 parts are taken. The amount taken is**

ANSWER _____

Understand It with Pulse | Flag a mistake

23 **An arithmetic sequence starts at 4 with a common difference of 7. Its tenth term is**

ANSWER _____

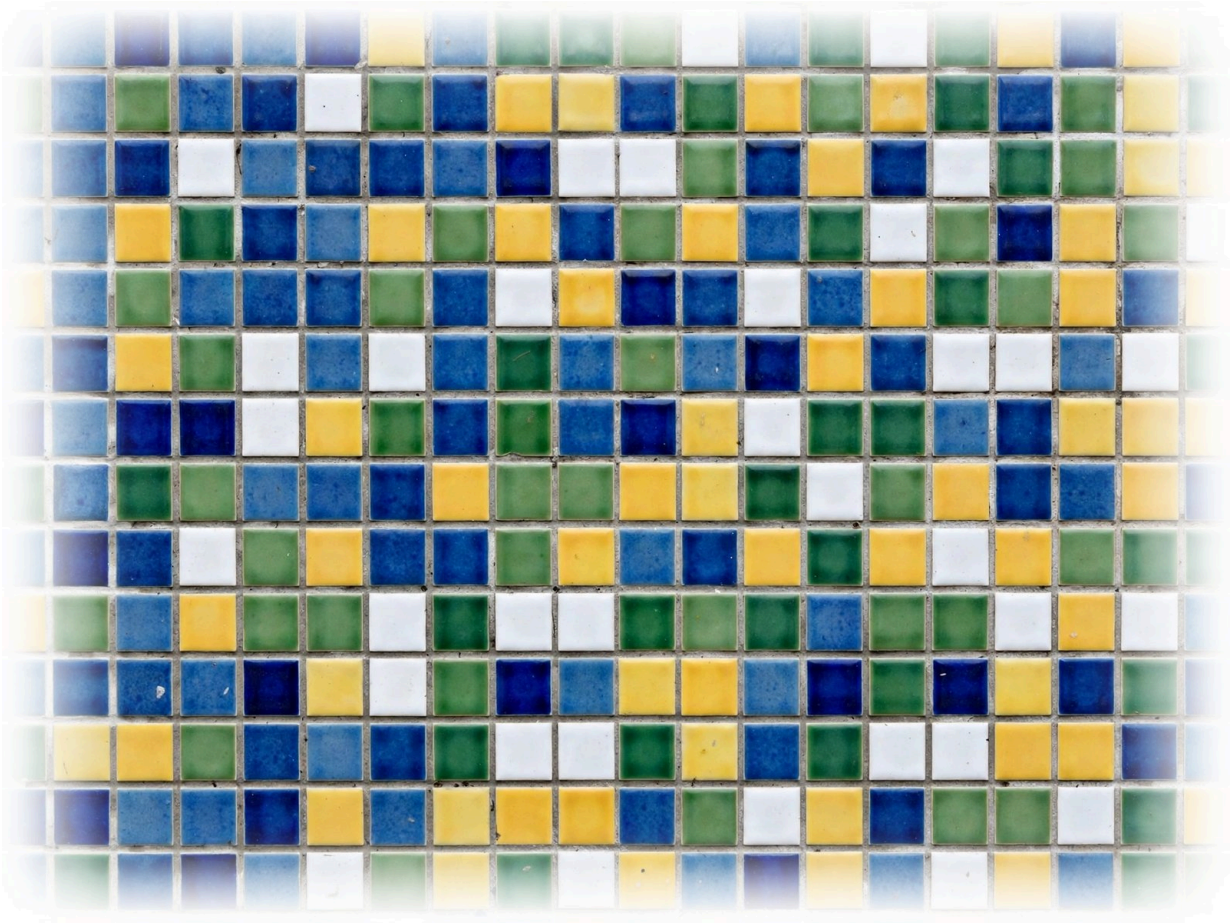
Understand It with Pulse | Flag a mistake

24 **The greatest common divisor of 91 and 31 is**

ANSWER _____

Understand It with Pulse | Flag a mistake

25 **The least common multiple of 9 and 13 is**



ANSWER

Understand It with Pulse | Flag a mistake

ANSWER KEY

1.	220	**10.**	190	**19.**	153
2.	85	**11.**	1430	**20.**	190
3.	1	**12.**	A	**21.**	256
4.	120	**13.**	320	**22.**	440
5.	50	**14.**	26	**23.**	67
6.	322	**15.**	220	**24.**	1
7.	125	**16.**	31	**25.**	117
8.	40	**17.**	5		
9.	13	**18.**	66		

© 2026 Brett Robbins. All Rights Reserved.