

Grade 7 MTAP Questions

1. What is the name of $N = \{1, 2, 3, 4, 5, \dots\}$?
2. Round 434.243 to the nearest ten.
3. What is the greatest common factor of 48 and 60?
4. What is the greatest common multiple of 48 and 60?
5. What rational number is between $\frac{1}{5}$ and $\frac{1}{7}$?
6. Which is bigger $\frac{11}{13}$ or $\frac{13}{15}$?
7. What is $2\frac{1}{3} + 3\frac{1}{7} - 4\frac{2}{3}$?
8. Evaluate $2\frac{1}{3} \times 3\frac{4}{4} \div \frac{1}{3}$
9. Change to scientific notation 0.000261.
10. To which subset of the set of all real number does $\sqrt{3}$ belong?
11. Peter has a small farm measuring 240 m by 310 m. how many hectares of land does peter own?
12. A cylindrical water tank has a diameter of 1 m and a height of 1.25 m. what is the capacity in liters?
13. Two numbers are in the ration of 3:5. Their sum is 88, what is the bigger number?
14. A picture is 20 cm by 60 cm. If ts enlarged so that its shorter side becomes 30 cm, what is the area of the resulting picture?
15. Evaluate the expression $3x^2 + 4x^2 - x$ at $x=2$.
16. Simplify $2(x^2 + 1) + 3(x+1)^2 - 3x$.
17. Simplify $2(x^2+x-1) - 3(x-2)^2$
18. Multiply (a^2+b) by $(a-b)$
19. Evaluate $(|-14| - |-26| + 36) + (|-16| - |-10|)$
20. A piece of cartolina is 20 cm by 60 cm. If it is enlarged so that its shorter side becomes 30 cm, what is the area of the resulting picture?
21. A small passenger plane flew a distance of 54 km in 70 minutes what was the speed in kilometers per hours to the nearest km?
22. What is the sum of 50 counting numbers $1+2+3+\dots+49+50$?
23. Four consecutive odd numbers are added. If the smallest of the 4 is $2x-5$, what is their sum?
24. An edge of a cube is $x+3$ cm. what is its volume?
25. What is the remainder if $3x^2-2x+2$ is divided by $x-2$?

Mtap Questions For Grade 7

Thomas Griffiths



Mtap Questions For Grade 7:

Mtap Questions For Grade 7 Book Review: Unveiling the Magic of Language

In a digital era where connections and knowledge reign supreme, the enchanting power of language has become much more apparent than ever. Its power to stir emotions, provoke thought, and instigate transformation is actually remarkable. This extraordinary book, aptly titled "**Mtap Questions For Grade 7**," compiled by a highly acclaimed author, immerses readers in a captivating exploration of the significance of language and its profound impact on our existence. Throughout this critique, we shall delve into the book's central themes, evaluate its unique writing style, and assess its overall influence on its readership.

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