**Age Math Practice Test**

|  |  |
| --- | --- |
| **1.** Ten years ago, Sophia was half of Emma’s age. If the ratio of their present ages is 3:4, what will be the total of their present ages? | |
| 🔘 10 | 🔘 35 |
| 🔘 55 | 🔘 65 |
| 🔘 75 | |

**Your Answer:**

|  |  |
| --- | --- |
| **2.** The product of the ages of Olivia and Emily is 240. If twice the age of Emily is more than Olivia’s age by 4 years, what is Emily’s age? | |
| 🔘 2 | 🔘 12 |
| 🔘 22 | 🔘 32 |
| 🔘42 | |

**Your Answer:**

|  |  |
| --- | --- |
| **3.** The ages of two persons differ by 16 years. 6 years ago, the elder one was 3 times as old as the younger one. What is the present age of the elder person? | |
| 🔘 15 | 🔘 30 |
| 🔘 45 | 🔘 55 |
| 🔘 65 | |

**Your Answer:**

|  |  |
| --- | --- |
| **4.** Present ages of Madison, Elizabeth, and Abigail are in proportions 4: 7: 9. Eight years ago, the sum of their ages was 56. What are their present ages (in years)? | |
| 🔘 16, 28, 36 | 🔘 6, 12, 24 |
| 🔘 28, 6, 3 | 🔘 28, 32, 16 |
| 🔘 32, 16, 16 | |

**Your Answer:**

|  |  |
| --- | --- |
| **5.**The sum of the present ages of a son and his father is 60 years. Six years ago, the father’s age was five times the age of the son. After 6 years, what will be the son’s age? | |
| 🔘 16 | 🔘 20 |
| 🔘 24 | 🔘 28 |
| 🔘  32 | |

**Your Answer:**

|  |  |
| --- | --- |
| **6.** The sum of ages of 5 children born at intervals of 3 years each is 50 years. Find out the age of the youngest child? | |
| 🔘 2 | 🔘 4 |
| 🔘 6 | 🔘 8 |
| 🔘 12 | |

**Your Answer:**

|  |  |
| --- | --- |
| **7.** Mother is aged three times more than her son William. After 8 years, she would be two and a half times of William’s age. After further 8 years, how many times would she be of William’s age? | |
| 🔘 2 times | 🔘 4 times |
| 🔘 6 times | 🔘 8 times |
| 🔘 NOTA | |

**Your Answer:**

|  |  |
| --- | --- |
| **8.** Liam is two years older than Noah who is twice as old as James. The total of the ages of Liam, Noah and James is 27 . How old is Noah? | |
| 🔘 5 | 🔘 7 |
| 🔘 10 | 🔘 13 |
| 🔘 15 | |

**Your Answer:**

|  |  |
| --- | --- |
| **9.** Lucas is younger than Elijah by 7 years and their ages are in the respective ratio of 7 : 9. How old is Lucas? | |
| 🔘 15.5 | 🔘 23.5 |
| 🔘 24.5 | 🔘 25.5 |
| 🔘 30.5 | |

**Your Answer:**

|  |  |
| --- | --- |
| **10.** Emma’s present age is two-fifth of the age of her mother. After 8 years, Emma will be one-half of the age of her mother. What is the present age of the mother? | |
| 🔘 30 | 🔘 35 |
| 🔘40 | 🔘 50 |
| 🔘 55 | |