

Grade 5 Math Worksheet: Addition and Subtraction (Difficulty Level: Advanced)

Name: _____

Date: _____

Multi-step Logical Problems

1. A water plant processed 867432 liters of water. 324512 liters were supplied to homes and 212345 were sent to industries. How much is still available?
2. A school had 3987 students. 289 graduated and 212 transferred. How many are currently studying?
3. A railway station managed 543210 tickets. 212338 were sold online and 134239 were sold at the counter. How many remain?
4. A factory manufactured 675432 motorbikes. 321876 were exported and 243217 were sold in India. How many are left?
5. A book publisher printed 798654 books. 321432 were delivered to bookstores and 212345 were donated to schools. How many remain?

Find the Error

1. A finance department calculated $976321 + 321876 = 1300197$. Verify if this is correct.
2. A tech company subtracted $654321 - 298165$ but got 345556. Identify the mistake.
3. A medical supplier recorded $432567 + 234890 = 667457$. Check the sum.
4. A real estate agency subtracted $876513 - 456321$ but recorded 412222. Find the issue.
5. A sports organization calculated $754321 - 345898$ and got 408643. Is this correct?

Logical Thinking Problems

1. A bus terminal had 120 buses. 91 were in service and 7 were under maintenance. How many remain unused?
 2. A museum had 543810 artifacts. 198745 were on display and 212945 were in storage. How many were out for research?
 3. A hospital raised Rs. 877543 for new equipment. Rs. 412145 was spent and Rs. 198065 was kept for maintenance. How much is left?
 4. A factory produced 654121 glass bottles. 321432 were shipped and 212346 were broken. How many remain?
 5. A school had 554 desks. 176 were replaced and 54 were repaired. How many remain unchanged?
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-BE THE CHAMPION!-