

Multiply Without a Pencil

You know different methods you can use to find products.

Try to solve the problems below in your head.

If you find the solution mentally, circle MM for *mental math*.

If you need to write out the solution, circle PP for *paper and pencil*.

1. Fred drove on Interstate 95 for 4 hours. He went 55 miles an hour the whole time. How many miles did he drive?

MM or PP

2. Celie read 6 chapters of a mystery on Saturday. Each chapter had 25 pages. How many pages did Celie read that day?

MM or PP

3. Darius practiced his guitar 15 minutes a day for 7 days. How many minutes did Darius spend practicing guitar that week?

MM or PP

4. A baker makes 72 cookies per batch. At that rate, how many cookies would the baker make in 3 batches?

MM or PP

5. Eleni does 40 sit-ups every morning before she gets ready for school. How many sit-ups will Eleni do in 5 days?

MM or PP

6. A large bag of dry dog food weighs 30 pounds. What is the total weight of 4 large bags of dry dog food?

MM or PP

7. A bag of gravel weighs 45 pounds. What is the total weight of 4 bags of gravel?

MM or PP

8. A crate of melons weighs 50 pounds. What is the total weight of 5 crates of melons?

MM or PP

9. There are 52 cards in a standard deck of playing cards. How many cards would be in 6 standard decks?

MM or PP

10. A piano has 88 keys. Some are white and some are black. How many keys would there be on 5 pianos?

MM or PP

11. Which problems were easiest to solve in your head? Which ones were harder for you to do mentally? Explain.
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