

Multiply Without a Pencil

Mental Math

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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