

Dividing 4-Digit Numbers - I

1. Divide to find quotient and remainder.

$$2 \overline{) 1024}$$

$$3 \overline{) 2179}$$

$$5 \overline{) 4304}$$

$$7 \overline{) 6578}$$

$$4 \overline{) 9081}$$

$$2,412 \div 7$$

$$3,648 \div 4$$

$$8,378 \div 9$$

$$1,706 \div 6$$

$$6,590 \div 8$$

2. 5 garbage trucks pick the garbage bins in a town. If the town has 5,120 households each having one garbage bin, how many garbage bins does each truck pick?
3. Marlin got eight solar panels installed on the roof of his house. He paid \$9,656 for the installation. How much did each solar panel installation cost?

Solution:

Solution:

4. A fast food shop sold 3,944 sandwiches in a day. The shop was opened for 8 hours. How many sandwiches did the shop sell each hour?
5. A cement truck transported 7,272 kilograms of cement mixture in 6 round trips. How many kilograms of cement mixture did the truck transport in each round trip?

Solution:

Solution:

6. Roger has 1,122 pages in a book of stamps. He wants to divide the pages from the book equally among 7 children. Can he divide the pages equally? If not, how many more pages of stamps does he need so that he can divide them equally?

Solution: