



- multiplication and division

A. Find the answers.

1.
$$\begin{array}{r} 24 \\ \times 18 \\ \hline \end{array}$$

2.
$$3 \overline{)4086}$$

3.
$$\begin{array}{r} 37 \\ \times 21 \\ \hline \end{array}$$

4.
$$7 \overline{)1687}$$

5. $33 \times 19 = \underline{\hspace{2cm}}$

6. $1710 \div 5 = \underline{\hspace{2cm}}$

7. $45 \times 12 = \underline{\hspace{2cm}}$

8. $22 \times 34 = \underline{\hspace{2cm}}$

9. $9624 \div 8 = \underline{\hspace{2cm}}$

10. $6236 \div 4 = \underline{\hspace{2cm}}$

B. Find the number of items.

1. **Total Number of Candies**

a. 24 jars of 36 candies

b. 37 boxes of 18 candies

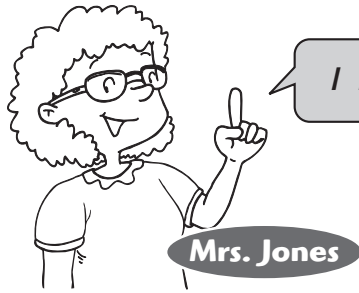
2. **Number of Items in Each Bag**

a. 1170 beans in 9 bags

b. 2088 marbles in 8 bags



C. Solve the problems. Show your work.



I have saved 55 stacks of 85 toonies.

1. How many toonies does Mrs. Jones have in all?

2. What is the total value of the coins?

3. If Mrs. Jones puts all the toonies equally into 5 piggy banks, how much will there be in each piggy bank?

4. If Mrs. Jones buys 5 rings with all the toonies from one of the piggy banks, how much does each ring cost?

5. If Mrs. Jones trades her toonies from one piggy bank for quarters, how many quarters will she have?



- multiplication and division

A. Find the answers.

$$\begin{array}{r}
 1. \quad \quad 24 \\
 \times \quad 18 \\
 \hline
 192 \\
 240 \\
 \hline
 432
 \end{array}$$

$$\begin{array}{r}
 2. \quad \quad 1362 \\
 3 \overline{) 4086} \\
 \underline{3} \\
 10 \\
 \underline{9} \\
 18 \\
 \underline{18} \\
 6 \\
 \underline{6} \\
 0
 \end{array}$$

$5. \quad 33 \times 19 = \underline{627}$

$6. \quad 1710 \div 5 = \underline{342}$

$7. \quad 45 \times 12 = \underline{540}$

$$\begin{array}{r}
 3. \quad \quad 37 \\
 \times \quad 21 \\
 \hline
 37 \\
 740 \\
 \hline
 777
 \end{array}$$

$$\begin{array}{r}
 4. \quad \quad 241 \\
 7 \overline{) 1687} \\
 \underline{14} \\
 28 \\
 \underline{28} \\
 7 \\
 \underline{7} \\
 0
 \end{array}$$

$8. \quad 22 \times 34 = \underline{748}$

$9. \quad 9624 \div 8 = \underline{1203}$

$10. \quad 6236 \div 4 = \underline{1559}$

B. Find the number of items.

1. **Total Number of Candies**

- a. 24 jars of 36 candies
 $24 \times 36 = 864$
 864 candies

- b. 37 boxes of 18 candies
 $37 \times 18 = 666$
 666 candies

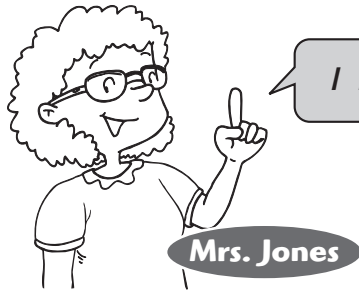
2. **Number of Items in Each Bag**

- a. 1170 beans in 9 bags
 $1170 \div 9 = 130$
 130 beans

- b. 2088 marbles in 8 bags
 $2088 \div 8 = 261$
 261 marbles



C. Solve the problems. Show your work.



I have saved 55 stacks of 85 toonies.

1. How many toonies does Mrs. Jones have in all?

$$55 \times 85 = 4675$$

4675 toonies in all

2. What is the total value of the coins?

$$\$2 \times 4675 = \$9350$$

Total value: \$9350

3. If Mrs. Jones puts all the toonies equally into 5 piggy banks, how much will there be in each piggy bank?

Number of toonies in each piggy bank: $4675 \div 5 = 935$
 $\$2 \times 935 = \1870
 There will be \$1870 in each piggy bank.

4. If Mrs. Jones buys 5 rings with all the toonies from one of the piggy banks, how much does each ring cost?

$$\$1870 \div 5 = \$374$$

Each ring costs \$374.

5. If Mrs. Jones trades her toonies from one piggy bank for quarters, how many quarters will she have?

1 toonie = 8 quarters
 $935 \times 8 = 7480$
 She will have 7480 quarters.
