

Solve these questions using the long method :

$$3,311 \times 3 =$$

$$4,332 \times 5 =$$

$$1,713 \times 6 =$$

Recall



$$721 \times 10 =$$

$$652 \times 11 =$$

$$163 \times 12 =$$



$$211 \times 82 =$$

$$322 \times 23 =$$

$$1,673 \times 53 =$$



$$4,341 \times 55 =$$

$$5,782 \times 12 =$$

$$6,234 \times 21 =$$

Intelligent  
Practice

We are going to solve word problems using our knowledge of multiplication.

There are 14 rulers in a pack. How many would be in 202 packs?

There are 25 sweets in a packet. How many sweets are in 1,203 packets?

Guided Practice

LO: To answer number and word multiplication problems involving multiplying 3 digit by 2 digit numbers and 4 digit by 2 digit numbers.

Some will even find the missing number in a word problem.

Some will compare calculations.

Most will answer word problems.

All will answer number problems.

Learning Habit:  
Discipline

# Dive Deeper 1

1) Answer these questions

$$341 \times 42 =$$

$$1,013 \times 31 =$$

$$2,327 \times 34 =$$

2) A chocolate bar has 335 calories . How many calories would 22 chocolate bars have?

A School has 1,345 pupils in. How many pupils would 24 schools have?

3) Nikhil buys 32 boxes of sweets. Each box has 1,501 sweets in. Hamza has 14 boxes of sweets. In his boxes there is 2,003 sweets. Who has the most sweets.

# Dive Deeper 1 Answers

1) Answer these questions

$$341 \times 42 = 14,322$$

$$1,013 \times 31 = 31,403$$

$$2,327 \times 34 = 79,118$$

2) A chocolate bar has 335 calories . How many calories would 22 chocolate bars have?

7,370

A School has 1,345 pupils in. How many pupils would 24 schools have?

32,280

3) Nikhil buys 32 boxes of sweets. Each box has 1,501 sweets in. Hamza has 14 boxes of sweets. In his boxes there is 2,003 sweets. Who has the most sweets.

Nikhil has more because  $32 \times 1,501 = 48,032$  and  $14 \times 2,003 = 28,042$ .

## Dive Deeper 2

Harris buys 26 boxes of pencils. He ends up with 28,314 pencils. How many pencils are in each box?

## Dive Deeper 2 answers

Harris buys 26 boxes of pencils. He ends up with 28,314 pencils. How many pencils are in each box?

1,089