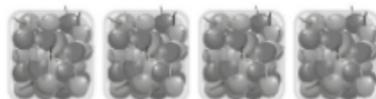


Worksheet B

Multiply 2-Digit Numbers by 2, 3, 4 and 5

Level 1 Level 2 Level 3

I There are 27 cherries in a box.



4 boxes

If you are not sure, you can refer to Student's Book pages 181 to 184.



a Estimate the product before finding your answer.

I can round up 27 to 30.

$$30 \times 4 = 120 \text{ cherries}$$

The product is about 120.

b How many cherries are there in 4 boxes?

$$27 \times 4 = 108$$

tens ones

$$\begin{array}{r} & +2 \\ & 2 \quad 7 \\ \times & \underline{4} \\ 1 & 0 \quad 8 \end{array}$$

2 Multiply.

Activity Book p.147

Then fill in the puzzle.

Across

$$(20 \times 5) + (8 \times 5) \\ a \quad 28 \times 5 = \underline{140}$$

$$b \quad 36 \times 4 = \underline{144}$$

$$(30 \times 4) + (6 \times 4)$$

Down

$$(30 \times 3) + (4 \times 3) \\ a \quad 34 \times 3 = \underline{102}$$

$$(50 \times 2) + (5 \times 2) \\ c \quad 55 \times 2 = \underline{110}$$

$$d \quad 37 \times 4 = \underline{148}$$

$$(30 \times 4) + (7 \times 4)$$

c	1		d	1
b	1	4	4	
a	1	4	0	8
	0			
	2			

Why do you need to estimate your answer?



Activity Book p.148

3 A box can fit 35 toys.

a How many toys can fit in 2 boxes?

$$35 \times 2 = 70$$

or $35 + 35 = 70$

b How many toys can fit in 4 boxes?

$$35 \times 4 = 140$$

or $35 + 35 + 35 + 35 = 70 + 70 = 140$

or $70 + 70 = 140$ or $2 \times 70 = 140$

c How many toys can fit in 5 boxes?

Use the distributive rule of multiplication to find the answer.

$$\begin{array}{r} 35 \times 5 = 175 \\ \overbrace{30 \quad 5}^{\times} \end{array}$$

$$5 \times 5 = 25$$

$$30 \times 5 = 150$$

$150 + 25 = 175$ toys can fit
in 5 boxes

