

## Worksheet B

Activity Book p.17

### Multiply Numbers by 10

Level 1 Level 2 Level 3

- I Complete the place-value charts.  
Then fill in the blanks.

If you are not sure, you  
can refer to Student's  
Book pages 20 to 23.



- a Multiply 9 by 10.



	100s	10s	1s
9			9
$9 \times 10$		9	0

$$9 \times 10 = \underline{90}$$

b Multiply 28 by 10.

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	100s	10s	1s
28		2	8
$28 \times 10$	2	8	0

$$\underline{28} \times \underline{10} = \underline{280}$$

2  $56 \times 10 = \underline{560}$

3 Solve.

Activity Book p.18

a Multiply 92 by 10.

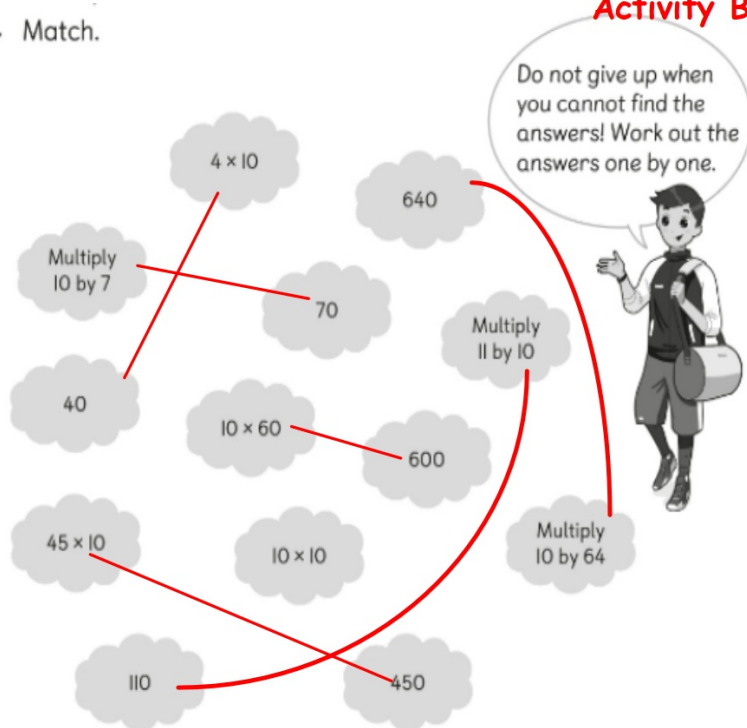
920

b Find the product of 10 and 40.

400

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4 Match.



Activity Book p.18

5 Fill in the blanks.

a 33  $\times 10 = 330$

b Multiply 41 by 10 is equal to 410.

Activity Book p.19



c How did you get the answers? Explain.

Shift the digit in the tens place to the ones place and  
shift the digit in the hundreds place to the tens place.

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**Activity Book p.19**

- 6 Selena wants to buy some whiteboards.  
Each whiteboard costs \$12.  
How much does Selena have to pay for 10  
whiteboards?



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$$\$12 \times 10 = \$120.$$

**Selena has to pay \$120 for 10 whiteboards.**

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Activity Book p.19

- 7 Jerry multiplies some numbers by 10.

He observes that all the answers are even numbers.

Jerry concludes that when any number is multiplied by 10, the answer is always an even number.

Do you agree with him? How do you know?

Multiply by 10

$$2 \times 10 = 20$$

$$16 \times 10 = 160$$

$$35 \times 10 = 350$$

**Yes. When a number is multiplied by ten, the digit in the ones place will shift to the tens place and the digit in the tens place will shift to the hundreds place. Then use a zero as a place holder in the ones place. Any number that ends with a zero is an even number.**

Look for similarities of the answers after multiplying.

