

# Multiply by 0 and by 1

|      |      |       |
|------|------|-------|
| NAME | DATE | SCORE |
|      |      | / 10  |

- 1** There are 3 bags. Every bag is empty. How many pens are in the bags altogether?

- 2** Which of these shows  $3 \times 1$ ?

- ☐ 3 bags with 1 apple in each bag  
 ☐ 3 bags with no apples in them  
☐ 3 bags with 3 apples in each bag

- 3** “Any number times 1 is that same number.” Is this always, sometimes or never true?

- ☐ Always true  
 ☐ Sometimes true  
 ☐ Never true

- 4**  $10 \times 1 = ?$

- 5** Which of these shows  $3 \times 0$ ?

- ☐ 3 bags with 1 apple in each bag  
 ☐ 3 bags with no apples in them  
☐ 3 bags with 3 apples in each bag

- 6** “A number times 1 is greater than the number.” Is this always, sometimes or never true?

- ☐ Always true  
 ☐ Sometimes true  
 ☐ Never true

- 7** There are 2 bags. Every bag is empty. How many cookies are in the bags altogether?

**8**Which of these shows  $4 \times 0$ ?

- ☐ 4 bags with 4 apples in each bag   ☐ 4 bags with 1 apple in each bag  
☐ 4 bags with no apples in them

**9**

There are 3 bags. Every bag is empty.  
How many apples are in the bags  
altogether?

**10**

There are 4 bags. Every bag is empty.  
How many marbles are in the bags  
altogether?

# Multiply by 0 and by 1

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**1** 0

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**3** Always true

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**5** 3 bags with no apples in them

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**7** 0

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**9** 0

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**2** 3 bags with 1 apple in each bag

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**4** 10

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**6** Never true

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**8** 4 bags with no apples in them

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**10** 0