

Name: _____

Class: _____

17. 0 and 1 as a Factor

A. Visual learning



Do all multiplications with 0 and 1 have a pattern in the products?

Multiplications with 0	Multiplications with 1
$0 \times 2 = 0$	$1 \times 6 = 6$
$0 \times 9 = 0$	$1 \times 10 = 10$
$0 \times 15 = 0$	$1 \times 22 = 22$
...	...

The product of a number and 0 is 0.



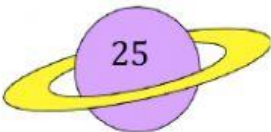
The product of a number and 1 is that same number.

B. Independent practice

1. Match.







2. Write the missing numbers.

 $1 \times \underline{\quad} = 16$

 $\underline{\quad} \times 47 = 0$

 $0 \times \underline{\quad} = 0$

3. Choose $>$, $<$ or $=$ to compare.



 $1 \times 15 \underline{\quad} 2 \times 8$

 $21 - 17 \underline{\quad} 0 \times 9$

 $5 \times 7 \underline{\quad} 1 \times 35$

4. Solve the problem.

The store has some baskets of potatoes.

Each basket has 5kg of potatoes.

Ms Sue buys one basket of potatoes.

How many kilograms of potatoes does she buy?



$\underline{\quad} \times \underline{\quad} = \underline{\quad}$

She buys $\underline{\quad}$ kg of potatoes.