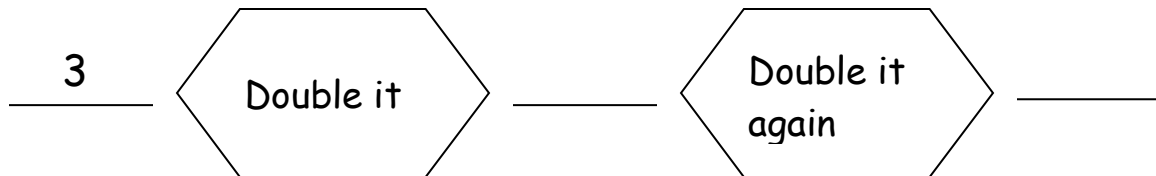


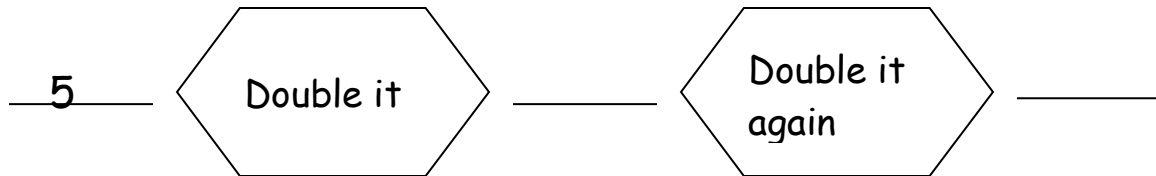
Multiplying by 4

Use the function machines to help you multiply by 4.

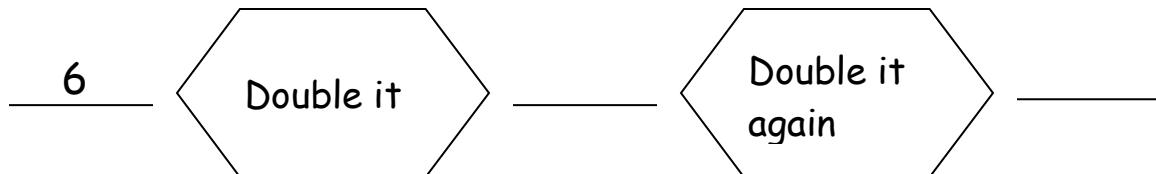
$3 \times 4 =$



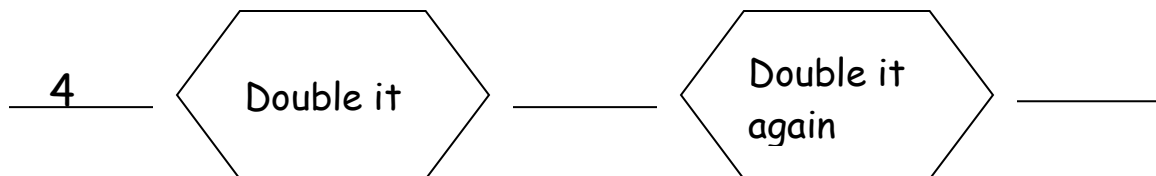
$5 \times 4 =$



$6 \times 4 =$



$4 \times 4 =$



Try some on your own now.

$2 \times 4 =$ _____ $10 \times 4 =$ _____ $7 \times 4 =$ _____

$11 \times 4 =$ _____ $8 \times 4 =$ _____ $9 \times 4 =$ _____

Multiplying by 4

Try and answer these x4 questions using the '**double it and double it again**' strategy talked about in class.

$3 \times 4 = \underline{\quad\quad}$

$6 \times 4 = \underline{\quad\quad}$

$4 \times 4 = \underline{\quad\quad}$

$10 \times 4 = \underline{\quad\quad}$

$9 \times 4 = \underline{\quad\quad}$

$11 \times 4 = \underline{\quad\quad}$

$7 \times 4 = \underline{\quad\quad}$

$5 \times 4 = \underline{\quad\quad}$

$15 \times 4 = \underline{\quad\quad}$

$20 \times 4 = \underline{\quad\quad}$

Dividing by 4

Use the function machines to help you divide by 4.

$$12 \div 4 =$$

12





$$8 \div 4 =$$

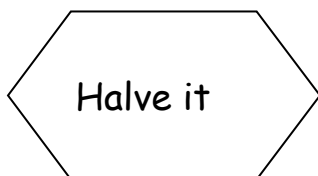
8





$$16 \div 4 =$$

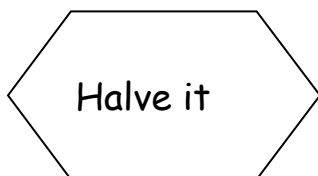
16





$$24 \div 4 =$$

24





Now you have got the hang of it try some on your own.

$$40 \div 4 =$$

$$20 \div 4 =$$

$$28 \div 4 =$$