

Division is the inverse of multiplication

LO:

I can use inverses to multiply and divide.

I can work out divisions by using my knowledge of multiplication number facts.

If you know that $6 \times 3 = 18$ then, you know that $18 \div 6 = 3$

and that $18 \div 3 = 6$

1. Make 2 division sentences from these multiplications. Look at the example

$9 \times 5 = 45$ $45 \div 9 = 5$ $45 \div 5 = 9$	$19 \times 7 = 133$ $\square \div \square = \square$ $\square \div \square = \square$
$18 \times 6 = 108$ $\square \div \square = \square$ $\square \div \square = \square$	$8 \times 17 = 136$ $\square \div \square = \square$ $\square \div \square = \square$
$35 \times 7 = 245$ $\square \div \square = \square$ $\square \div \square = \square$	$26 \times 7 = 182$ $\square \div \square = \square$ $\square \div \square = \square$
$19 \times 6 = 114$ $\square \div \square = \square$ $\square \div \square = \square$	$36 \times 5 = 180$ $\square \div \square = \square$ $\square \div \square = \square$



2. Multiply the following numbers and then make 2 division sentences. You can use arrays to find the answers if you need to!

$3 \times 2 = 6$ $\boxed{6} \div \boxed{2} = \boxed{3}$ $\boxed{6} \div \boxed{3} = \boxed{2}$	$5 \times 4 =$ $\square \div \square = \square$ $\square \div \square = \square$
$4 \times 6 =$ $\square \div \square = \square$ $\square \div \square = \square$	$3 \times 7 =$ $\square \div \square = \square$ $\square \div \square = \square$
$5 \times 8 =$ $\square \div \square = \square$ $\square \div \square = \square$	$4 \times 7 =$ $\square \div \square = \square$ $\square \div \square = \square$
$9 \times 3 =$ $\square \div \square = \square$ $\square \div \square = \square$	$5 \times 6 =$ $\square \div \square = \square$ $\square \div \square = \square$

Successful criteria:

I could make division sentences from multiplications at least 10 times.

