

Multiplying and dividing integers - one positiv

Connect

Repeated addition and su

$$12 \times -3$$

$$-10 \div 2$$

$$10 \div (-2)$$

I do

+

-

$$12 \times 2 = 24$$

$$20 \div 4 = 5$$

+

+

~~\*~~

~~\*~~

-

	+	-
+	+	<del>*</del>
-	<del>*</del>	

I do

Dr D bought girl scout cookies (\$4) from 5 different girl scout  
does he o

$$- \times + = -$$
$$-4 \times 5 = -20$$



I do

$$-3 \times 5 = -15$$



$$2 \times (-6) = -12$$

-6 groups of 2

2 groups of -6



2 groups

$$-10 \div 2 = -5$$



groups of -3

$$15 \div (-3) = -5$$

-3 groups




We do

Multiplication and division

	+	-
+	$2 \times 5 = 10$ $15 \div 3 = 5$ +	$3 \times (-2) = -6$ $15 \div (-5) = -3$ -
-	$-4 \times 3 = -12$ $-10 \div 2 = -5$ -	

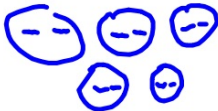
We do


Dr D owes \$10 to 4 different people. How much <sup>have</sup> we ~~have~~  
 $\$-10 \times 4 = -40$   
 $-10 + -10 + -10 + -10$

$$-7 \times 3 = -21$$


$$5 \times (-2) = -10$$

commutative



$$-12 \div 4 = -3$$


-3 in each group

$$20 \div (-2) = -10$$

can't show " ^ can't show -2 groups

works like

You do together  
on whiteboard

$$-2\frac{1}{2} \times 3 =$$

$$25 \times (-4) =$$

$$-15 \div 3 =$$

$$100 \div (-8) =$$

You do alone on  
index card

$$-3.3 \times 6 =$$

$$15 \times (-5) =$$

$$-6.5 \div 1.5 =$$

$$1200 \div (-10) =$$