

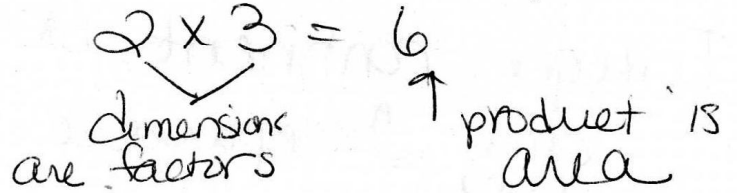
- error

Subsystem: IMAGE
Error: ExtraData
Operator: ReadImage
Position: 30082

Multiplication w/ Algebra tiles

- ~~show~~ ^{tell} how many ways you can show multiplication? (with partner)

Show area model (& sets of talk)



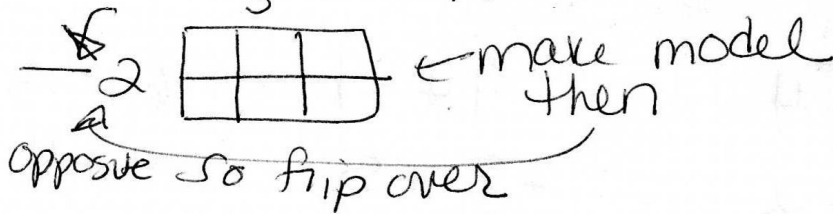
model 2×4

1×3

(discuss commutative)

What about (-) opposites?

-2×3 the opposite of 2 sets of 3



2×-3 show

model 2×-4

-1×3

what about -2×-3 ? the opp of 2 sets of the opp of 3
or model, flip, then flip again

Division $6 \div 2 \rightarrow$ six blocks into 2 equal sets.

$4 \div 2$ $6 \div 3$

what about $9 \div -3 \rightarrow$ nine divided into to opp of 3 sets
flip
or $-9 \div 3$