

# True or False ?

## Reasoning about multiplication

$$80 \times 4 < 40 \times 9$$

# True

$$80 \times 4 < 40 \times 9$$

$8 \times 4$  is less than  $4 \times 9$  so  
 $80 \times 4$  is less than  $40 \times 9$  as both  
multiplications are 10 times the size.