









EQUALS IS THE MOST IMPORTANT SYMBOL IN PHYSICS

- •It can only be used when two things are definitely completely equal!
- If two things are almost equal then they are not

WHAT'S THE ANSWER?

1) $5 + 99 \div 11$

Is it 14? Or is it 9.45?

USING MATH IN PHYSICS

- •Order of operations
- •BIDMAS

BIDMAS STANDS FOR...

- Brackets
- Indices (Don't worry about this one for now)
- Division
- Multiplication
- Addition
- Subtraction

SHOWING YOUR WORKING

- It's important to show all steps in a Physics calculation
- Set your work out like this:

$$5 + 99 \div 11$$

$$= 5 + 9$$

1) 5 + 99 ÷ 11

2) 7×6-4

3) 30 ÷ 5 – 2

4) $10 + 3 \times 6$ 5) $9 \times 3 + 8$

1) $85 \div 5 + 3$

2) 42 – 27 × 5

3) -2 × 8 - 14 4) 45 ÷ 9 + 2

4) 70 ÷ 10 – 12 5) 73 – 9 × 7

5) 54 – 16 ÷ 4

1) 19 + 6 ÷ (-3)

2) 10 × (-2) -8