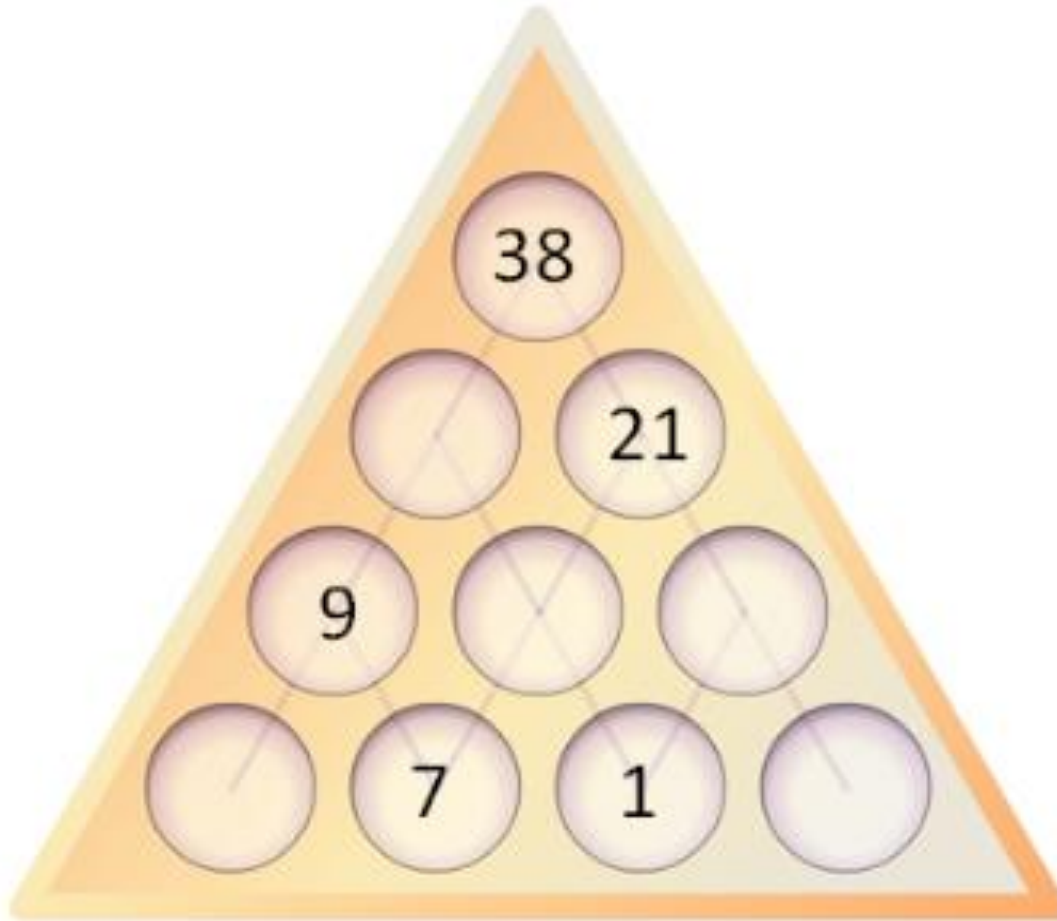


Starter





Learning Question:

How can I find percentages of an amount?

Success Criteria:

I will be successful if I:

- Remember that **percent** means 'a part of 100'
- Find 10% by dividing the number by 10
- Recognise that 50% is half of the amount
- Recognise that 25% is a quarter

Vocabulary

- Percent
- Fraction
- Denominator
- Numerator
- Hundred
- Convert
- Multiply
- Divide
- Decimal

How would I find 10% of 54?

We know: $100\% = 54$

$50\% = 27$

So to find 10% we need to divide the number by 10.

How would I find 10% of 670?

How do you know?

What is 50% of 60?

50% of 100?

50% of 84?

Harder

Hardest

What if I wanted to find 25% of 120?

How do you know?

Harder

Hardest

What if I wanted to find 25% of 80?

How do you know?

Hardest

Herculean

Can you explain how I would find 20% of 84?

What about 25% of 84?

How can I find percentages of an amount?

Please write out the calculation!

Hard

Find 10% of different amounts

Harder

Find 10%, 50% of various amounts

Hardest

Find 10%, 50% and 25% of various amounts

Herculean: Find different percentages of amounts

Plenary

Today I have learnt...