FEEDBACK

Topic: Identify the Percentage Change

ACCESS MATHS

ACTION

RESPONSE

Identify the percentage change for each scenario:

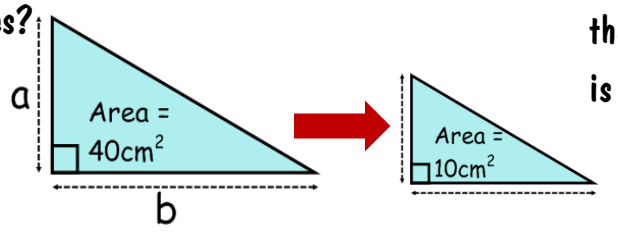
Fluency

1. Increase from £285 to £390.45
2. Increase from £874 to £970.14
3. Increase from £198 to £366.30

1. Decrease from £845 to £490.10
2. Decrease from £258 to £224.46
3. Decrease from £711 to £369.72

Reasoning

A triangle with area of $40cm^2$ is reduced in size to $10cm^2$. What is the percentage decrease in area? If the triangles are similar what is the percentage change in length of sides?



A laptop is reduced in a sale from £980 to £735. The store then announces that for one day only customers will receive a further 20% off sale prices. They advertise the laptop as having been reduced by 45%, is this correct?

Problem Solving

Item 'a' when increased by 32% is equal to item 'b' when decreased by 45%. What percentage must I increase item 'a' by to get to the original cost of item 'b'?

R A G

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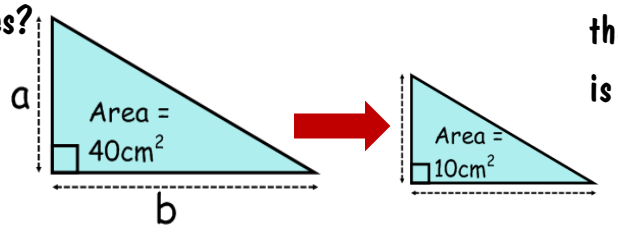

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