STUDYZONE TV

Scan the code or use the lesson ID to access this lesson online.

Name:_____   Date:_____

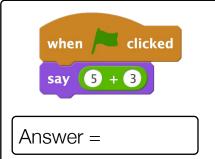I understand what operators are and how they are used | LessonID: 185
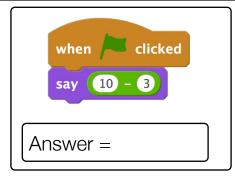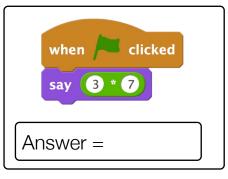
Operators are at the core of computer coding. They help us make more complicated decisions as well as carrying out calculations.
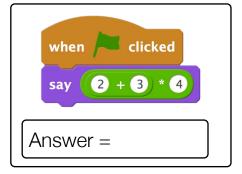
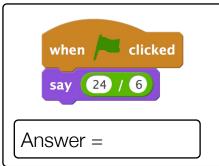**Mathematical operators** work with numbers. They allow us to perform calculations, or compare two values.
Look at how the mathematical operators have been used below. Where a calculation is performed, record what the sprite will say. Where a decision is being made, tick to say whether the IF statement code will run or not.
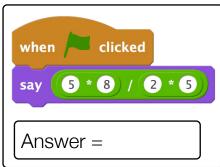
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when ⚑ clicked
say (5 + 3)

Answer =

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when ⚑ clicked
say (10 − 3)

Answer =

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when ⚑ clicked
say (3 * 7)

Answer =

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when ⚑ clicked
say (2 + 3 * 4)

Answer =

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when ⚑ clicked
say (24 / 6)

Answer =

---

when ⚑ clicked
say (5 * 8 / 2 * 5)

Answer =

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when ⚑ clicked
if < 4 < 3 > then
  say It runs!

☐ IF statement code will run
☐ IF statement code will not run

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when ⚑ clicked
if < 2 * 5 > 8 > then
  say It runs!

☐ IF statement code will run
☐ IF statement code will not run