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## Classwork

Aim: SWBAT... Solve and check one-step mathematical equations using inverse operations AND predict whether the solution of an equation is positive, negative or zero!

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### DO NOW (5 min)

Multiply the following integers:

Is your answer positive, negative or zero?

**A.**  $13(53) =$

**B.**  $0 \div (-37) =$

**C.**  $-4(-14) =$

**D.**  $48(-3) =$

**E.**  $-74(2) =$



**F.** How can you tell if the solution to an integer multiplication or division problem will be positive, negative, or zero? Write your answer in complete sentences.