

Number Sentences

1. Use a two-pan balance and a set of standard masses. The table shows the number and type of masses to put in Pan 1. Decide which masses to put into Pan 2 in order to balance the pans. Complete the true number sentence.

Follow the example.

Masses in Pan 1	Masses in Pan 2	Number Sentence
Ex. One 10-gram Four 5-gram	Three 10-gram	$(1 \times 10) + (4 \times 5) = (3 \times 10)$
A. Four 5-gram Two 10-gram		$(4 \times 5) + (2 \times 10) =$
B. Three 10-gram Three 5-gram Three 1-gram		$(3 \times 10) + (3 \times 5) + (3 \times 1) =$
C. One 20-gram Two 10-gram Three 5-gram Four 1-gram		$(1 \times 20) + (2 \times 10) + (3 \times 5) + (4 \times 1) =$
D. Five 10-gram Five 5-gram Five 1-gram		$(5 \times 10) + (5 \times 5) + (5 \times 1) =$