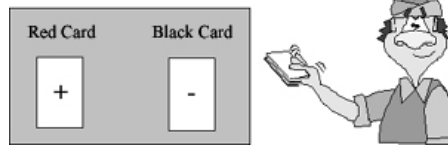


# Red and black

This task is about calculations with negative numbers.



Denis has a pack of cards in which each card is either black or red. Each card has a number on it.

The red cards show positive numbers and the black cards show negative numbers.

For example, a red 4 represents **4**, but a black 6 represents **-6**.

- a) Denis draws out two cards and **multiplies** the numbers together.  
Find the answers he gets for each of these combinations of cards.

	<b>1<sup>st</sup> card</b>	<b>×</b>	<b>2<sup>nd</sup> card</b>	<b>=</b>	<b>Answer</b>
i)	Red 3	×	Red 9	=	_____
ii)	Black 4	×	Red 6	=	_____
iii)	Black 8	×	Black 5	=	_____
iv)	Red 6	×	Black 5	=	_____

- b) Next Denis draws out three cards. He **multiplies** the first two and then **adds** the third.  
Find the answers he gets for each of these combinations of cards.

	<b>1<sup>st</sup> card</b>	<b>×</b>	<b>2<sup>nd</sup> card</b>	<b>+</b>	<b>3<sup>rd</sup> card</b>	<b>=</b>	<b>Answer</b>
i)	Red 5	×	Red 3	+	Black 4	=	_____
ii)	Black 6	×	Red 4	+	Red 10	=	_____
iii)	Black 8	×	Red 4	+	Black 5	=	_____
iv)	Black 3	×	Black 2	+	Black 7	=	_____