Inequalities are okay?

1)
(add 2)

3 < 7

___ < ___

okay?
[ ]

2)
(add 3)

+5 < +9

___ < ___

okay?
[ ]

3)
(add -5)

-12 < 0

___ < ___

okay?
[ ]

4)
(add 8)

-7 < 4

___ < ___

okay?
[ ]

5)
(add -4)

-12 < -3

___ < ___

okay?
[ ]

Inequalities are okay?

1)
(times 4)

3 < 7

___ < ___

okay?
[ ]

2)
(times 3)

+5 < +9

___ < ___

okay?
[ ]

3)
(times -2)

-5 < -3

___ < ___

okay?
[ ]

4)
(times -5)

-8 < 0

___ < ___

okay?
[ ]

5)
(times 8)

-4 < 2

___ < ___

okay?
[ ]

6)
(times -6)

-4 < -2

___ < ___

okay?
[ ]

Inequalities are okay?

1)
(divide 2)

-4 < 22

___ < ___

okay?
[ ]

2)
(divide -4)

-16 < -12

___ < ___

okay?
[ ]

3)
(divide -5)

-10 < 15

___ < ___

okay?
[ ]

4)
(divide 3)

-9 < 6

___ < ___

okay?
[ ]

5)
(divide -10)

-80 < -20

___ < ___

okay?
[ ]

What was the result of adding positive and negative numbers to both sides of the inequalities?

What was the result of multiplying positive numbers to both sides of the inequalities? negative numbers?

What was the result of dividing by positive numbers to both sides of the inequalities? negative numbers?

What do you think the BIG idea of the assignment was?