Topic 1 / Section 3: Practice Problems

Use either approach (repeated addition or rectangular array) to find the following:

1. \(3(10)\)
2. \((-2)(9)\)
3. \(6(7)\)
4. \((-8)(-2)\)
5. \(9(-7)\)

Explain in your own words (or with your own illustration) why a negative times a negative is a positive

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Use your calculator to check your answers in 1 through 5 above.

What sign is a negative divided by a negative? ________________ A negative divided by a positive? ________________ A positive divided by a negative? ________________

Find the following:

1. \(40 / 8\)
2. \(108 / 9\)
3. \(35 / 7\)
4. \(81 / 3\)
5. \(180 / 12\)

Use your calculator to check 1 through 5 above.