



MULTIPLYING NEGATIVE NUMBERS SHEET 2

A) Multiply these numbers together.

- | | |
|--------------------------|----------------------------|
| 1) $(-6) \times 4 =$ | 11) $(-9) \times 11 =$ |
| 2) $7 \times (-2) =$ | 12) $12 \times (-5) =$ |
| 3) $3 \times (-12) =$ | 13) $(-10) \times (-11) =$ |
| 4) $(-11) \times 8 =$ | 14) $(-7) \times (-12) =$ |
| 5) $(-5) \times (-4) =$ | 15) $30 \times (-2) =$ |
| 6) $(-9) \times (-3) =$ | 16) $15 \times (-3) =$ |
| 7) $(-4) \times 7 =$ | 17) $(-6) \times 12 =$ |
| 8) $9 \times (-6) =$ | 18) $(-5) \times (-8) =$ |
| 9) $(-3) \times 20 =$ | 19) $(-10) \times (-15) =$ |
| 10) $(-7) \times (-8) =$ | 20) $(-12) \times 9 =$ |

B) Use two numbers from the list below to answer each of the questions.

-5	3	-8	1	-4	7	-2	-10
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|---|---|
| 1) $\underline{\quad} \times \underline{\quad} = -35$ | 4) $\underline{\quad} \times \underline{\quad} = -56$ |
| 2) $\underline{\quad} \times \underline{\quad} = 32$ | 5) $\underline{\quad} \times \underline{\quad} = 50$ |
| 3) $\underline{\quad} \times \underline{\quad} = -10$ | 6) $\underline{\quad} \times \underline{\quad} = 10$ |

7) Find 4 different ways (using the numbers above) to complete these equations:

$$\underline{\quad} \times \underline{\quad} = 20 \quad \underline{\quad} \times \underline{\quad} = 20 \quad \underline{\quad} \times \underline{\quad} = 20 \quad \underline{\quad} \times \underline{\quad} = 20$$

8) Choose three numbers from the list to complete this equation.

$$\underline{\quad} \times \underline{\quad} \times \underline{\quad} = 48$$



MULTIPLYING NEGATIVE NUMBERS SHEET 2 ANSWERS

A) Multiply these numbers together.

$$1) \quad (-6) \times 4 = -24$$

$$2) \quad 7 \times (-2) = -14$$

$$3) \quad 3 \times (-12) = -36$$

$$4) \quad (-11) \times 8 = -88$$

$$5) \quad (-5) \times (-4) = 20$$

$$6) \quad (-9) \times (-3) = 27$$

$$7) \quad (-4) \times 7 = -28$$

$$8) \quad 9 \times (-6) = -54$$

$$9) \quad (-3) \times 20 = -60$$

$$10) \quad (-7) \times (-8) = 56$$

$$11) \quad (-9) \times 11 = -99$$

$$12) \quad 12 \times (-5) = -60$$

$$13) \quad (-10) \times (-11) = 110$$

$$14) \quad (-7) \times (-12) = 84$$

$$15) \quad 30 \times (-2) = -60$$

$$16) \quad 15 \times (-3) = -45$$

$$17) \quad (-6) \times 12 = -72$$

$$18) \quad (-5) \times (-8) = 40$$

$$19) \quad (-10) \times (-15) = 150$$

$$20) \quad (-12) \times 9 = -108$$

B) Use two numbers from the list below to answer each of the questions.

-5	3	-8	1	-4	7	-2	-10
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$$1) \quad 7 \times (-5) = -35$$

$$4) \quad 7 \times (-8) = -56$$

$$2) \quad (-4) \times (-8) = 32$$

$$5) \quad (-10) \times (-5) = 50$$

$$3) \quad 1 \times (-10) = -10$$

$$6) \quad (-2) \times (-5) = 10$$

7) Find 4 different ways (using the numbers above) to complete these equations:

$$(-5) \times (-4) = 20$$

$$(-4) \times (-5) = 20$$

$$(-10) \times (-2) = 20$$

$$(-2) \times (-10) = 20$$

8) Choose three numbers from the list to complete this equation.

$$3 \times (-2) \times (-8) = 48$$

(or any combination of those 3 numbers, e.g. $(-2) \times (-8) \times 3$.)