



DIVIDING NEGATIVE NUMBERS SHEET 3

A) Answer these questions.

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|------------------------|---------------------------|
| 1) $24 \div (-6) =$ | 11) $(-42) \div (-6) =$ |
| 2) $32 \div (-4) =$ | 12) $(-90) \div (-3) =$ |
| 3) $(-30) \div (-5) =$ | 13) $96 \div (-8) =$ |
| 4) $(-40) \div 2 =$ | 14) $(-28) \div (-2) =$ |
| 5) $27 \div (-3) =$ | 15) $(-120) \div 4 =$ |
| 6) $(-36) \div (-9) =$ | 16) $(-200) \div (-5) =$ |
| 7) $(-72) \div 8 =$ | 17) $(-45) \div (-9) =$ |
| 8) $48 \div (-12) =$ | 18) $(-320) \div 40 =$ |
| 9) $(-63) \div (-9) =$ | 19) $(-150) \div (-30) =$ |
| 10) $(-36) \div 3 =$ | 20) $300 \div (-5) =$ |

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

-24	-12	3	4	-36	10	2	-120
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|---|--|
| 1) $\underline{\quad} \div \underline{\quad} = -8$ | 4) $\underline{\quad} \div \underline{\quad} = -9$ |
| 2) $\underline{\quad} \div \underline{\quad} = 10$ | 5) $\underline{\quad} \div \underline{\quad} = 3$ |
| 3) $\underline{\quad} \div \underline{\quad} = -40$ | 6) $\underline{\quad} \div \underline{\quad} = -4$ |

7) Find 2 different pairs of numbers from the list to complete this equation:

$$\underline{\quad} \div \underline{\quad} = -6 \quad \underline{\quad} \div \underline{\quad} = -6$$

8) Find 3 different pairs of numbers from the list to complete this equation:

$$\underline{\quad} \div \underline{\quad} = -12 \quad \underline{\quad} \div \underline{\quad} = -12 \quad \underline{\quad} \div \underline{\quad} = -12$$



DIVIDING NEGATIVE NUMBERS SHEET 3 ANSWERS

A) Answer these questions.

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|--------------------------|-----------------------------|
| 1) $24 \div (-6) = -4$ | 11) $(-42) \div (-6) = 7$ |
| 2) $32 \div (-4) = -8$ | 12) $(-90) \div (-3) = 30$ |
| 3) $(-30) \div (-5) = 6$ | 13) $96 \div (-8) = -12$ |
| 4) $(-40) \div 2 = -20$ | 14) $(-28) \div (-2) = 14$ |
| 5) $27 \div (-3) = -9$ | 15) $(-120) \div 4 = -30$ |
| 6) $(-36) \div (-9) = 4$ | 16) $(-200) \div (-5) = 40$ |
| 7) $(-72) \div 8 = -9$ | 17) $(-45) \div (-9) = 5$ |
| 8) $48 \div (-12) = -4$ | 18) $(-320) \div 40 = -8$ |
| 9) $(-63) \div (-9) = 7$ | 19) $(-150) \div (-30) = 5$ |
| 10) $(-36) \div 3 = -12$ | 20) $300 \div (-5) = -60$ |

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

-24	-12	3	4	-36	10	2	-120
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|-----------------------------|---------------------------|
| 1) $(-24) \div 3 = -8$ | 4) $(-36) \div 4 = -9$ |
| 2) $(-120) \div (-12) = 10$ | 5) $(-36) \div (-12) = 3$ |
| 3) $(-120) \div 3 = -40$ | 6) $(-12) \div 3 = -4$ |

7) Find 2 different pairs of numbers from the list to complete this equation:

$$(-24) \div 4 = -6 \quad (-12) \div 2 = -6$$

8) Find 3 different pairs of numbers from the list to complete this equation:

$$(-120) \div 10 = -12 \quad (-24) \div 4 = -6 \quad (-36) \div 3 = -12$$