**Find the product.**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | $$\left(-3\right)\left(8\right)$$ |  | $$\left(-3\right)\left(-7\right)\left(-\frac{4}{3}\right)$$ |  | $$\left(12\right)\left(-3\right)\left(5\right)\left(-\frac{2}{15}\right)$$ |

**Find the quotient.**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | $$\left(-39\right)÷\left(13\right)$$ |  | $$\frac{-12.6}{-1.8}$$ |  | $$\left(18\right)÷\left(-\frac{3}{7}\right)$$ |

**Simplify each expression.**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | $$-7\left(3d+d\right)$$ |  | $$\frac{42x-18y}{3}$$ |  | $$\left(8\right)\left(\frac{x}{32}\right)$$ |

**Evaluate each expression.**

|  |  |
| --- | --- |
|  | $$5x^{2}-2x when x=-3$$ |

**ANSWER**

**Find the product.**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | $$\left(-3\right)\left(8\right)=-24$$ |  | $$\left(-3\right)\left(-7\right)\left(-\frac{4}{3}\right)$$$$=\left(-1\right)\left(-7\right)\left(-\frac{4}{1}\right)$$$$=7\left(-4\right)=-28$$ |  | $$\left(12\right)\left(-3\right)\left(5\right)\left(-\frac{2}{15}\right)$$$$=\left(12\right)\left(-15\right)\left(-\frac{2}{15}\right)$$$$=\left(12\right)\left(-1\right)\left(-\frac{2}{1}\right)$$$$=\left(-12\right)\left(-2\right)=24$$ |

**Find the quotient.**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | $$\left(-39\right)÷\left(13\right)$$$$=\frac{-39}{13}=-3$$ |  | $$\frac{-12.6}{-1.8}=7$$ |  | $$\left(18\right)÷\left(-\frac{3}{7}\right)$$$$=18⋅\left(-\frac{7}{3}\right)=6\left(-7\right)$$$$=-42$$ |

**Simplify each expression.**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | $$-7\left(3d+d\right)$$$$=-7\left(4d\right)$$$$=-28d$$ |  | $$\frac{42x-18y}{3}$$$$=\frac{42x}{3}-\frac{18y}{3}$$$$=14x-6y$$ |  | $$\left(8\right)\left(\frac{x}{32}\right)=\frac{x}{4}$$ |

**Evaluate each expression.**

|  |  |
| --- | --- |
|  | $$5x^{2}-2x when x=-3$$$$=5\left(-3\right)^{2}-2\left(-3\right)=5\left(9\right)-\left(-6\right)=45+6$$$$=51$$ |