Using Ratio Tables

1. A person who weighs 160 pounds on Earth will weigh 416 pounds on the planet Jupiter. How much will a person weigh on Jupiter who weighs 120 pounds on Earth?

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| Earth pounds |  |  |  |  |  |  |  |
| Jupiter pounds |  |  |  |  |  |  |  |

1. At the University of North Carolina at Greensboro, 5 out of every 8 seniors live in apartments. How many of the 30 senior math majors are likely to live in apartments?

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| Apartment students |  |  |  |  |  |  |  |
| Total students |  |  |  |  |  |  |  |

1. The tax on a purchase of $20 is $1.12. How much tax will there be on a purchase of 45.00?

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1. When in Australia you can exchange $4.50 in U.S dollars for $6 Australian. How much is $17.50 Australian in U.S. dollars?

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