Worksheet Mix Ratio Chart

Skills: Numeracy, Document Use Profiled: Landscaper Other Applications: All

Using the charts given, find the answers to these questions:

1. What is the gas to oil ratio for the leaf blower?
2. When mixing fuel for the chainsaw, how much oil needs to be added to a 5 litre jug of gas?
3. Which piece of equipment has a mix ratio of $\mathbf{2 4 : 1}$ ?
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4. When blending fuel for the tiller, how much oil needs to be mixed with 4 litres of gas?
5. When using 8 ounces of oil, how much gas is needed for the trimmer mix?
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6. What is the mix ratio for the trimmer?
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7. When mixing 32:1, how much oil is needed for 5 litres of gas?
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8. For the chainsaw, how much gas needs to be added to $61 / 2$ fluid ounces of oil?
9. Why do you think these measurements are often given in both metric and imperial? (litres and millilitres vs. gallons \& ounces)
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