

Walking Talking - Fractions

1.

(a) Express $\frac{3}{8}$ as a decimal.

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[2]

(b) Express $\frac{0.12 \times 0.03}{36}$ as a fraction in its simplest form.

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[3]

(c) A number is divided by 6 then 8 is added. This gives an answer of 78.
Find the number.

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[2]

2.

(a) Write down the smallest possible number by which 24 has to be multiplied to create a perfect square. [2]

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(b) Write $\frac{12}{99}$ as a recurring decimal. [2]

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(c) Express 0.025 as a fraction in its simplest terms. [2]

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3. A farmer decided that he would gradually decrease the number of acres he was using for growing wheat.

His plan was to reduce the number of acres each year by $\frac{1}{4}$ of what it was the previous year.

He now has 450 acres for growing wheat.
How many acres did he have for growing wheat two years ago?

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[3]

