Answer on Question #62630 - Math - Algebra

Question

What is 3082.24 divided by 24?

Solution

We have

 $\frac{3082.24}{24}$.

Multiplying the numerator and denominator by 100 we get

$$\frac{308224}{2400}$$
.

Dividing the numerator and the denominator by 32 we obtain

 $\frac{308224}{2400} = \frac{308224:32}{2400:32} = \frac{9632}{75} = \frac{9600+32}{75} = \frac{9600}{75} + \frac{32}{75} = 128 + \frac{32}{75} = 128\frac{32}{75}.$ Answer: $128\frac{32}{75}$.

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