

Decimal

part of a whole number

**Decimals are the same as fractions and percents, they are just written differently

1 2 3 4 . 5 6 7 8 9

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Adding and subtracting decimals

line up the decimals

$$129.4 + 1.75$$

$$6.32 - 1.8$$

$$34.7 - .26$$

$$.62 + 1.7$$

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Multiplying decimals

$$.12 \times 3.5$$

$$.07 \times .006$$

- you do NOT need to line up the decimals
- multiply like normal
- count how many decimal places are in the problem
- move the decimal in the answer over the same number of places (add zeros if needed)

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