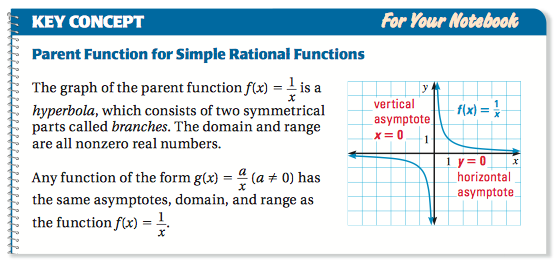
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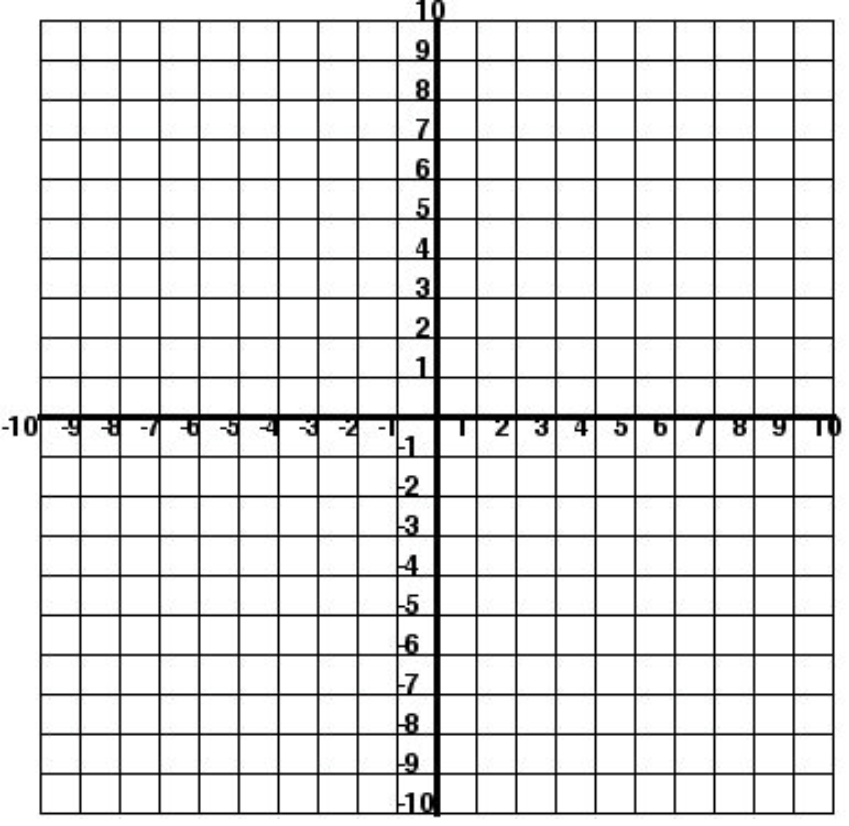
**Vocabulary**

A rational function has the form

* Where p(x) and q(x) are polynomials and

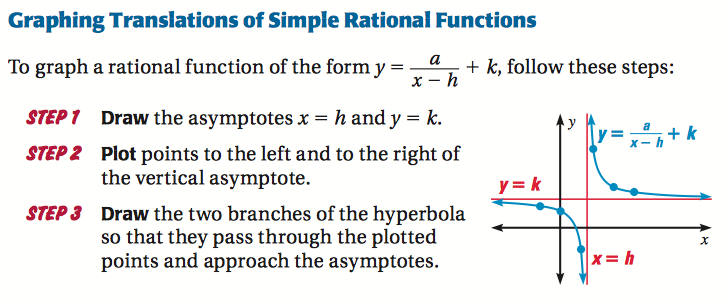


|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| x | -4 | -2 | -1 | -½ | -¼ | 0 | ¼ | ½ | 1 | 2 | 4 |
| f(x) |  |  |  |  |  |  |  |  |  |  |  |

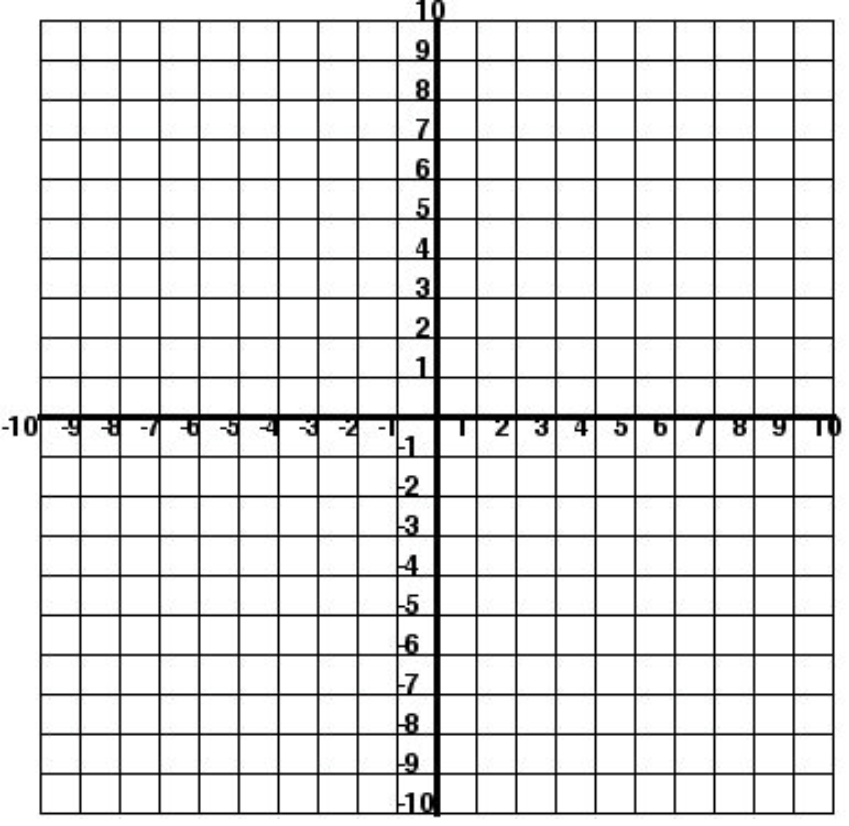
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**Key Concept**

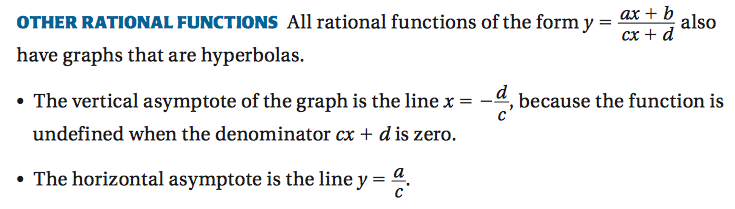
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H.A.

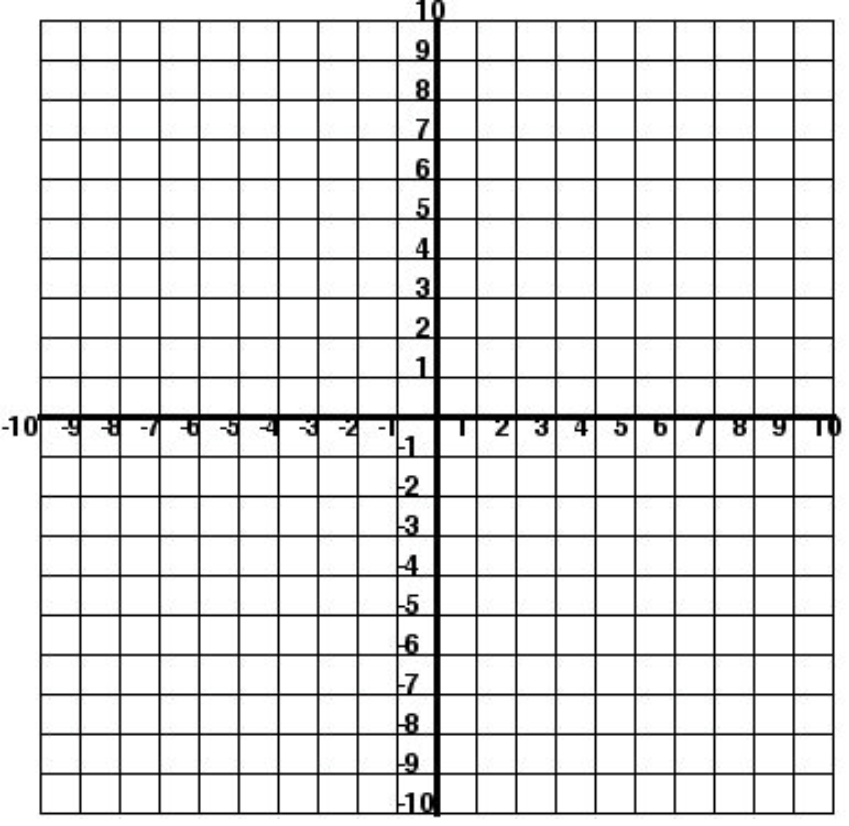
V.A.

**Key Concept**



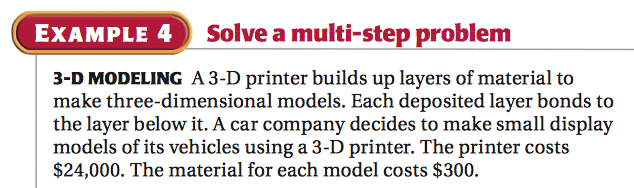
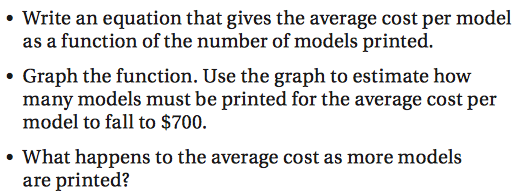
H.A.

V.A.

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H.A.

V.A.

H.A.

V.A.