

# Financial Algebra

## Budget/Purchasing FA.BP

- 1 Construct a checkbook register FA.BP.1
- 2 Compare savings products FA.BP.2
- 3 Draw a conclusion to reconcile a statement FA.BP.3
- 4 Use concepts to solve simple interests FA.BP.4
- 5 Use concepts to solve compound interests FA.BP.5

## Banking and Credit FA.BC

- 1 Compare investment risks FA.BC.1
- 2 Compare unit pricing FA.BC.2
- 3 Formulate cash flow FA.BC.3
- 4 Draw conclusions from sales tax and tips FA.BC.4
- 5 Assess pie charts FA.BC.5
- 6 Formulate problems for leases FA.BC.6
- 7 Formulate monthly payments FA.BC.7
- 8 Formulate down payment FA.BC.8

## Taxes FA.TA

- 1 Draw conclusions from tax tables FA.TA.1
- 2 Draw conclusions from tax schedules FA.TA.2
- 3 Draw conclusions from tax forms FA.TA.3
- 4 Draw conclusions from sales tax FA.TA.4

## Employment/Retirement FA.ER

- 1 Formulate hourly rates FA.ER.1
- 2 Draw conclusions about social security and Medicare FA.ER.2
- 3 Formulate commissions FA.ER.3
- 4 Formulate overtime pay FA.ER.4

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**5 Use concepts to solve non-routine problems for work benefits** FA.ER.5

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**6 Construct present value of a periodic investment** FA.ER.6

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**Investments** FA.IN

**1 Assess gains and losses** FA.IN.1

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**2 Apprise future value** FA.IN.2

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**3 Use concepts to solve non-routine problems for pensions** FA.IN.3

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**4 Formulate company match** FA.IN.4

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**5 Draw conclusions from a stock market chart** FA.IN.5