

Activity

Simon's parents have bought a second-hand cash register for their café. Simon and Terry are trying to work out what the function keys have been programmed to do.



What does each F key do?

2. Simon and Terry discover that the function keys can be used in combination. Find the outputs for these inputs and function keys:

a.	\$13.00	F1 F1	b. \$18.30	F3 F3	
c.	\$25.00	F1 F2	d. \$21.00	F3 F4	
e.	\$12.00	F2 F2	f. \$7.80	F2 F3	F1

3. Terry thinks that the order in which the function keys are pressed makes a difference. Simon doesn't agree. Using examples, settle their argument.

4. Simon wonders whether pressing the F2 key twice will give the same result as pressing the F4 key.

- a. Discuss why he might think this.
- b. Using several different inputs, show whether he is correct.
- 5. Simon's father reprograms the F4 key so that it can be used to give a 15 percent discount to regular customers. Find the outputs for these transactions:



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