



DIAGNOSTIC

Pre-assembly
DIAGNOSTIC
work

	Th	H	T	O
Whole amount	3	5	0	0
1% of whole amount			3	5

	Th	H	T	O	•	Tth	Hth
Whole amount			8	2	•		
1% of whole amount				0	•	8	2

10% is 180 1% is 18 2% is 36

10% is 18 1% is 1.8 2% is 3.6

10% is 1.8 1% is 0.18 2% is 0.36

25% of 24 10% of 65 2% of 800 3% of 350

6 6.5 16 35

START
2,000

Find 25% $\times 10$ $- 600$ Find 10%

Find 50% Find 1% $+ 700$ Find 50% $\times 5$

Find 10% Add 1,000 Double Find 1% $- 100$

$- 500$ Find 25% Double $\times 10$ Find 1%

Double $+ 800$ Find 1% Find 50% **FINISH**
55



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	Th	H	T	O
Whole amount	3	5	0	0
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	Th	H	T	O	•	Tth	Hth
Whole amount			8	2	•		
1% of whole amount				0	•	8	2

10% is 180 1% is 18 2% is 36

10% is 18 1% is 1.8 2% is 3.6

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25% of 24 10% of 65 2% of 800 3% of 350

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```

graph TD
    Start([START  
2,000]) --> F50[Find  
50%]
    F50 --> F1[Find  
1%]
    F1 --> A1000[Add  
1,000]
    A1000 --> D1[Double]
    D1 --> F25[Find  
25%]
    F25 --> D2[Double]
    D2 --> X10[× 10]
    X10 --> F1_2[Find  
1%]
    F1_2 --> Finish([FINISH  
55])
    
    Start -.-> F25_1[Find 25%]
    F25_1 -.-> X10_1[× 10]
    X10_1 -.-> M600[- 600]
    M600 -.-> F10_1[Find 10%]
    F10_1 -.-> X5[× 5]
    X5 -.-> F50_2[Find 50%]
    F50_2 -.-> A700[+ 700]
    A700 -.-> F1_1[Find 1%]
    F1_1 -.-> D2_2[Double]
    D2_2 -.-> F1_2_1[Find 1%]
    F1_2_1 -.-> M100[- 100]
    M100 -.-> F10_2[Find 10%]
    F10_2 -.-> M500[- 500]
    M500 -.-> D3[Double]
    D3 -.-> A800[+ 800]
    A800 -.-> F1_3[Find 1%]
    F1_3 -.-> F50_3[Find 50%]
    F50_3 -.-> Finish
  
```