Reasoning – What was the Starting Number?

Chelsie chooses a number less than 200

She divides it by 3 and then subtracts 3

She then multiplies this result by 5 and then adds 3

Her answer is 198

What was the number she started with?

Show your method

Sidney chooses a number less than 200

He multiplies it by 4 and then adds 58

He then subtracts 82 and then divides by 5

His answer is 16

What was the number he started with?

Show your method

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Reasoning – What was the Starting Number?

Chelsie chooses a number less than 200

She divides it by 3 and then subtracts 3

She then multiplies this result by 5 and then adds 3

Her answer is 198

What was the number she started with?

Show your method

126

Sidney chooses a number less than 200

He multiplies it by 4 and then adds 58

He then subtracts 82 and then divides by 5

His answer is 16

What was the number he started with?

Show your method

26

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Reasoning – What was the Starting Number?

Lucy chooses a number less than 200

She subtracts 87 and then multiplies it by 5

She then adds 9 and then divides the answer by 7

Her answer is 27

What was the number she started with?

Show your method

Robert chooses a number less than 200

He adds 41 and then divides by 6

He then subtracts 18 and then multiplies by 15

His answer is 165

What was the number he started with?

Show your method

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Reasoning – What was the Starting Number?

Lucy chooses a number less than 200

She subtracts 87 and then multiplies it by 5

She then adds 9 and then divides the answer by 7

Her answer is 27

What was the number she started with?

Show your method

123

Robert chooses a number less than 200

He adds 41 and then divides by 6

He then subtracts 18 and then multiplies by 15

His answer is 165

What was the number he started with?

Show your method

133

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Reasoning – What was the Starting Number?

Zoe chooses a number less than 200

She divides the number by 7 and then adds 19

She then multiplies the result by 9 and then subtracts 134

Her answer is 64

What was the number she started with?

Show your method

Daniel chooses a number less than 200

He multiplies it by 8 and then subtracts 14

He then adds 27 and then divides the answer by 11

His answer is 15

What was the number he started with?

Show your method

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Reasoning – What was the Starting Number?

Zoe chooses a number less than 200

She divides the number by 7 and then adds 19

She then multiplies the result by 9 and then subtracts 134

Her answer is 64

What was the number she started with?

Show your method

21

Daniel chooses a number less than 200

He multiplies it by 8 and then subtracts 14

He then adds 27 and then divides the answer by 11

His answer is 15

What was the number he started with?

Show your method

19

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Reasoning – What was the Starting Number?

Brett chooses a number less than 200

He adds 37 and then divides 15

He subtracts 9 and then multiplies by 13

His answer is 39

What was the number he started with?

Show your method

Liz chooses a number less than 200

She adds 18 and then multiplies it by 6

She then subtracts 56 and then divides the answer by 5

Her answer is 26

What was the number she started with?

Show your method

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Reasoning – What was the Starting Number?

Brett chooses a number less than 200

He adds 37 and then divides 15

He subtracts 9 and then multiplies by 13

His answer is 39

What was the number he started with?

Show your method

143

Liz chooses a number less than 200

She adds 18 and then multiplies it by 6

She then subtracts 56 and then divides the answer by 5

Her answer is 26

What was the number she started with?

Show your method

13

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