

digits are
all even

subtract 12, then
reverse the digits

v.15

digits are
all the same

copy the
previous card

v.15

anything

add 1-3

v.15

anything

subtract 1-6

v.15

anything

add 4

v.15

anything

add 5

v.15

anything

add any of
its digits

v.15

anything

subtract 3-12

v.15

anything

increase
to the next
perfect square

v.15

ma~~x~~ematics

ma~~x~~ematics

ma~~x~~ematics

ma~~x~~ematics

ma~~x~~ematics

ma~~x~~ematics

ma~~x~~ematics

ma~~x~~ematics

ma~~x~~ematics

anything

add 6-9 if second card,
otherwise add 2 for each
card before this one

v.15

between 10 and
22, inclusive

multiply by 2

v.15

between 26 and
33, inclusive

add 1-3

v.15

contains a 1

add 1-3 or
subtract 1-6

v.15

contains a 7

add any prime
up to 23

v.15

contains a 9

add 1-11

v.15

contains a 3

change all 3s
to 6s

v.15

copy the
previous card

copy the
previous card

v.15

copy the
previous card

add 11-12

v.15

ma~~x~~ematics

ma~~x~~ematics

ma~~x~~ematics

ma~~x~~ematics

ma~~x~~ematics

ma~~x~~ematics

ma~~x~~ematics

ma~~x~~ematics

ma~~x~~ematics

no duplicate
digits

add 8

v.15

two+ digits that
increase from
left to right

increase to the
next power of 2

v.15

two+ digits that
decrease from
left to right

multiply by 1.5,
rounding down

v.15

digits sum to 12

set to 99

v.15

digits sum to 8

add 17, 26, or 30

v.15

ends in "41"

increase to
the next multiple
of 100

v.15

ends in 7, 8, or 9

add 1, 10, or 11

v.15

even

add 9

v.15

even

divide by 2,
then add 22

v.15

ma~~x~~ematics

ma~~x~~ematics

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even

add 2, 4, 5, 7, or 9

v.15

even

add 1, 3, 6, or 8

v.15

exactly 1

add 1-7

v.15

between 76 and
83, inclusive

add 1-52

v.15

factor of 100
other than 100

increase to the
next factor of 100

v.15

greater than 84

add 35-55 if second
to last card, otherwise
subtract 1

v.15

greater than 64

add 40

v.15

less than 100

subtract 1-8

v.15

less than 100

1s become 3s

v.15

ma~~x~~ematics

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ma~~x~~ematics

ma~~x~~ematics

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less than 20

add 11

v.15

less than 23

multiply by 2

v.15

less than 50

add 4-6

v.15

multiple of 11
greater than 22

add 5, 10, 15,
20, 25, or 30

v.15

multiple of 25

add 24-26 or
subtract 3

v.15

multiple of 16

add 3-12 or
subtract 3-12

v.15

multiple of 7

add 2-10

v.15

multiple of 9

add 19

v.15

no digits
greater than 3

add 1 to each digit
(9s becoming 0s) if last
card, otherwise add 14

v.15

ma~~x~~ematics

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ma~~x~~ematics

ma~~x~~ematics

ma~~x~~ematics

ma~~x~~ematics

ma~~x~~ematics

no digits
less than 5

add 25 if less than
85, otherwise
add 42

v.15

not prime

add or subtract 1-2

v.15

odd

add 3-5

v.15

odd

add 4 for each card
before this one

v.15

odd

add 13

v.15

odd

increase to the
next multiple of 15

v.15

odd, digits sum
to an even number

add 21

v.15

perfect square

increase to the
next perfect
square, repeat

v.15

perfect square

add 8-10

v.15

ma~~x~~ematics

ma~~x~~ematics

ma~~x~~ematics

ma~~x~~ematics

ma~~x~~ematics

ma~~x~~ematics

ma~~x~~ematics

ma~~x~~ematics

ma~~x~~ematics

power of 2

multiply by 2

v.15

power of 2

add 6-8

v.15

prime

add 12 if
less than 50,
otherwise add 39

v.15

prime

multiply by 2

v.15

anything

set to any lower
nonnegative
integer

v.15

remainder when
divided by 12 is 1

add 11-12

v.15

remainder when
divided by 6 is 5

add 13-15 or
subtract 6-8

v.15

second digit
is a 4

multiply by 1.5,
rounding down

v.15

two of the same
digit in a row

add 26

v.15

ma~~x~~ematics

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ma~~x~~ematics

ma~~x~~ematics

ma~~x~~ematics

two+ digits,
all odd digits

add 5-9 or 11

v.15

anything

subtract 16, then
multiply by -1

v.15

between 2 and 7,
inclusive

add 5-14

v.15

less than 30

copy the
previous card

v.15

less than 115

add the sum
of its digits

v.15

copy the
previous card

multiply by 1.5,
rounding down

v.15

starts with 4

multiply by 2,
then subtract 7

v.15

between 15 and
50, inclusive

add 3, 6, 7, or 19

v.15

anything

change the last
digit to 5

v.15

ma~~x~~ematics

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