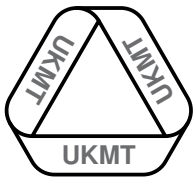


Instructions

- Time allowed: two minutes per question.
- You will be asked to make a target challenge number using some or all of six given numbers.
- You may use some or all of the given numbers to make the challenge number using any of the following symbols:

() + - × ÷

- You may use each symbol any number of times.
- You can only use each number once.
- You do not have to use all the numbers.
- *Three* marks are awarded if the challenge number is obtained within two minutes. An additional *one* bonus mark is awarded if the challenge number is obtained within one minute.
- Give your answer to your supervising teacher as soon as possible. If it is incorrect then try again! There is no penalty for second and subsequent attempts.



1

PRIMARY TEAM
MATHS
RESOURCES
2016

MAKE A
NUMBER

Use the numbers

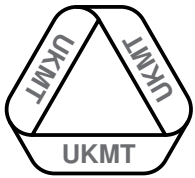
50, 1, 2, 4, 8 and 9

to make

152

ANSWER:

© UKMT 2016



2

PRIMARY TEAM
MATHS
RESOURCES
2016

MAKE A
NUMBER

Use the numbers

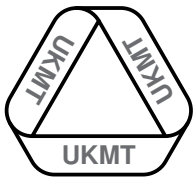
75, 2, 3, 5, 7 and 9

to make

519

ANSWER:

© UKMT 2016



3

PRIMARY TEAM
MATHS
RESOURCES
2016

MAKE A
NUMBER

Use the numbers

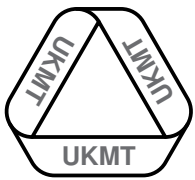
100, 1, 1, 2, 2 and 6

to make

148

ANSWER:

© UKMT 2016



4

PRIMARY TEAM
MATHS
RESOURCES
2016

MAKE A
NUMBER

Use the numbers

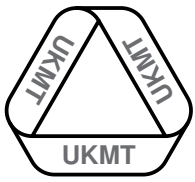
100, 1, 3, 4, 7 and 8

to make

686

ANSWER:

© UKMT 2016



5

PRIMARY TEAM
MATHS
RESOURCES
2016

MAKE A
NUMBER

Use the numbers

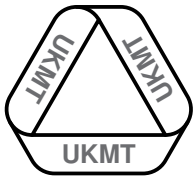
25, 2, 3, 4, 5 and 8

to make

224

ANSWER:

© UKMT 2016



6

PRIMARY TEAM
MATHS
RESOURCES
2016

MAKE A
NUMBER

Use the numbers

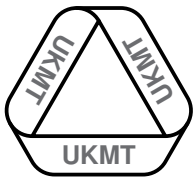
75, 5, 5, 6, 8 and 9

to make

606

ANSWER:

© UKMT 2016



7

PRIMARY TEAM
MATHS
RESOURCES
2016

MAKE A
NUMBER

Use the numbers

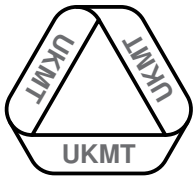
100, 1, 3, 5, 8 and 9

to make

193

ANSWER:

© UKMT 2016



8

PRIMARY TEAM
MATHS
RESOURCES
2016

MAKE A
NUMBER

Use the numbers

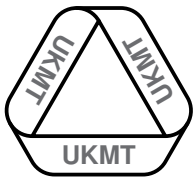
75, 1, 2, 3, 7 and 9

to make

789

ANSWER:

© UKMT 2016



9

PRIMARY TEAM
MATHS
RESOURCES
2016

MAKE A
NUMBER

Use the numbers

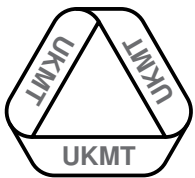
75, 1, 2, 3, 3 and 9

to make

254

ANSWER:

© UKMT 2016



10

PRIMARY TEAM
MATHS
RESOURCES
2016

MAKE A
NUMBER

Use the numbers

75, 2, 5, 7, 8 and 8

to make

196

ANSWER:

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