To double and half numbers

Steps to Success:

1) I can double/half numbers to 10 in my head.
2) I can partition a larger number
3) I can double/half each part then add together

Extension:
Double: 28, 54, 80, 76
Half: 84, 68, 96, 148

Double the following numbers in your head
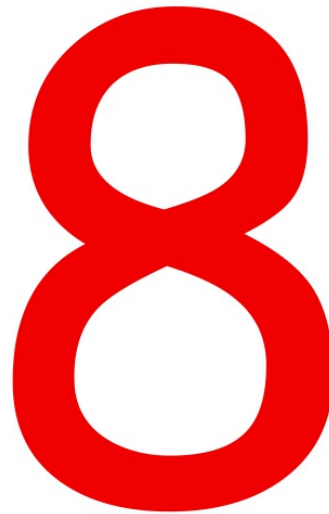
5

Double the following numbers in your head

3

Double the following numbers in your head

4

Double the following numbers in your head

6

Double the following numbers in your head

8

Double the following numbers in your head

10

Halving

Halve the following numbers in your head

10

Halve the following numbers in your head

12

Halve the following numbers in your head
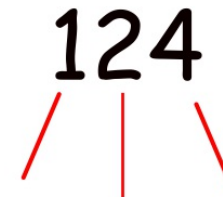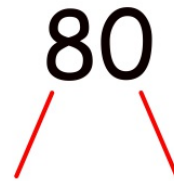
6

Halve the following numbers in your head

4

Halve the following numbers in your head

18

Halve the following numbers in your head
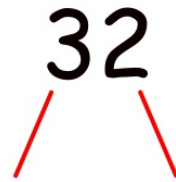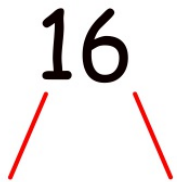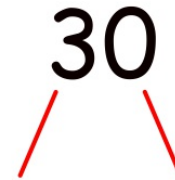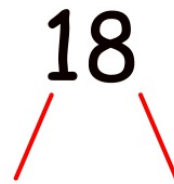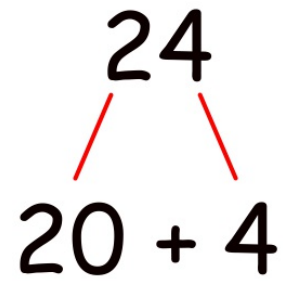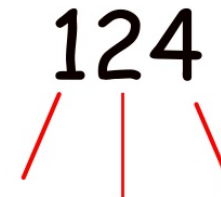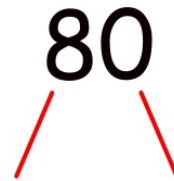
20

Halve the following numbers in your head

16

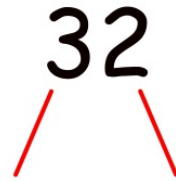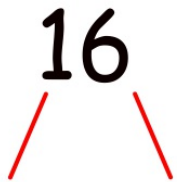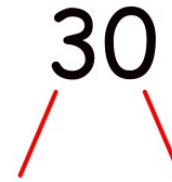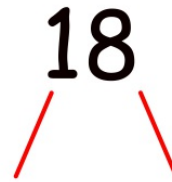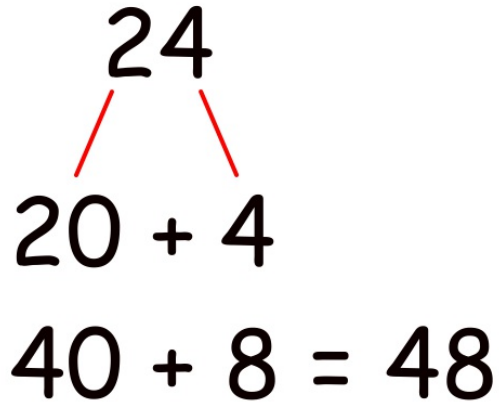# Halve the following numbers in your head

24

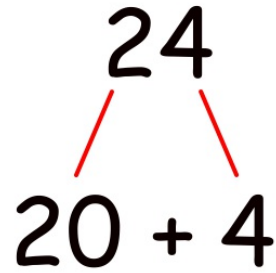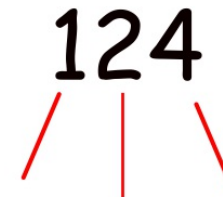# Halve the following numbers in your head

11

Partition these numbers:

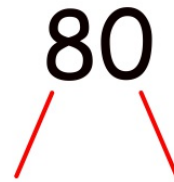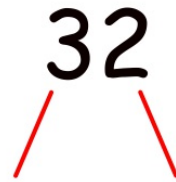24   18   30
/ \   / \   / \
20 + 4

16   32   80   124
/ \   / \   / \   / | \

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Partition, then double and add these numbers:

24
20 + 4
40 + 8 = 48

18

30

16

32

80

124

Partition, then half and add these numbers:

24

20 + 4

10 + 2 = 12

12

30

16

32

80

124
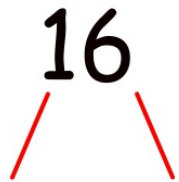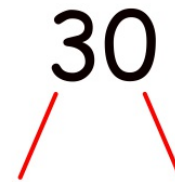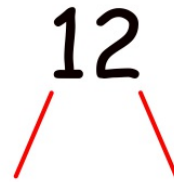
Now try these in your book:

Doubling:

22   16   14   28   42

Halving:

14   42   22   36   84