

Game #1. Which two numbers when subtracted are 4 and when multiplied are 21? Answer using two numbers (e.g.: 1 and 2).

$x - y = 4$

$x * y = 21$

Created by gbrainy 2.06

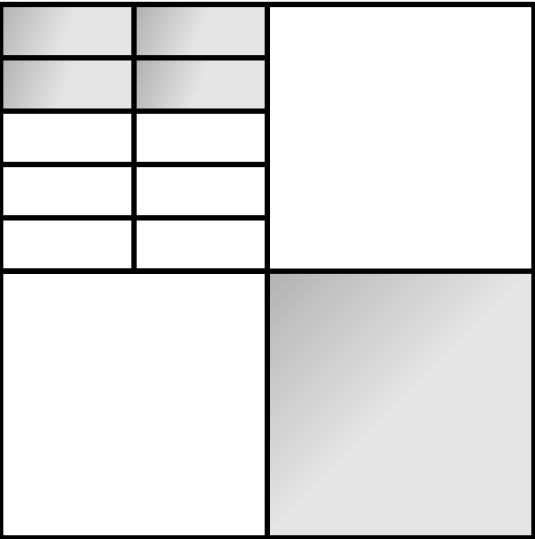
Game #3. What number multiplied by 3 equals 141?

$x * 3 = 141$

Game #2. One of the numbers in the grid must be circled. Which one?

| | | | |
|----|----|----|----|
| 7 | 63 | 27 | 32 |
| 31 | 43 | 93 | 97 |
| 90 | 83 | 30 | 37 |
| 69 | 2 | 6 | 68 |

Game #4. What percentage of the figure is colored?



Game #5. What number minus 31 equals 60?

Game #6. The average of three numbers is 32. The average of two of these numbers is 29. What is the third number? Answer A, B, C or D.

$x - 31 = 60$

Choose one of the following:

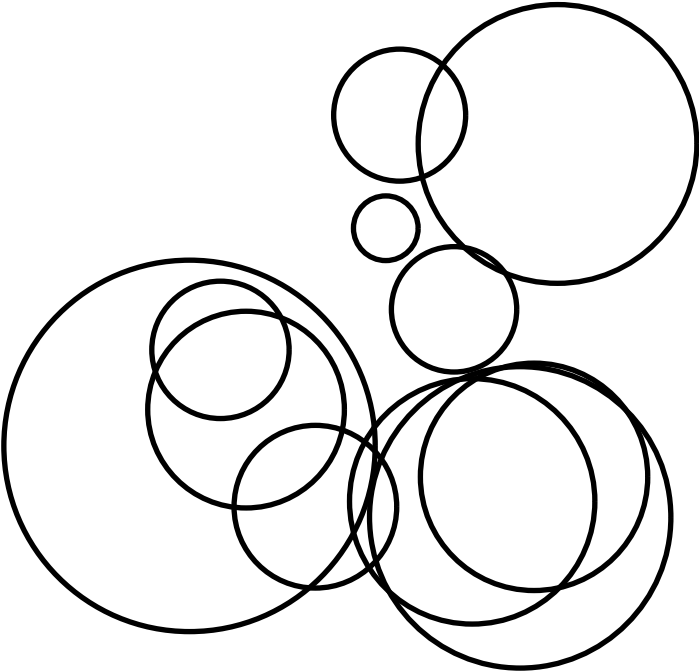
- A) 38
- B) 33
- C) 42
- D) 44

Game #7. Which two numbers of the list below are both multiple of 8 and 9? Answer A, B, C or D.

Game #8. How many circles do you count?

Choose one of the following:

- A) 648 and 27
- B) 27 and 32
- C) 648 and 576
- D) 576 and 27



Game #9. Which of the possible divisors is the greatest that divides all numbers? Answer A, B, C or D.

Numbers

735 840 420

Possible divisors

A) 95

B) 105

C) 35

Game #10. How many line segments in total are in the figures below?
A line segment is a line between two points with no crossing lines.

