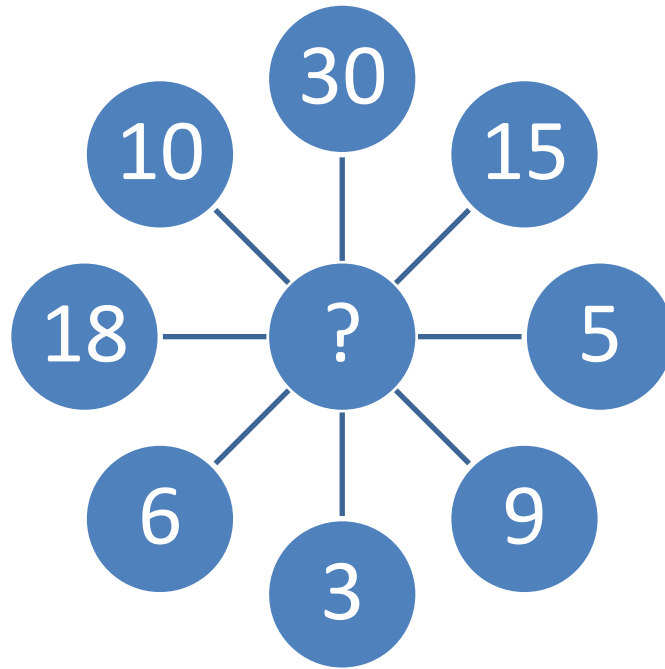


'Improve your IQ' Newsletter Quiz April 2012

1. Can you replace the question mark?



2. Which of the five numbered pieces goes in the shaded area?

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| A | C | F | J | O | U | B | J | S | C |
| B | E | I | N | T | A | I | R | B | L |
| D | H | M | S | Z | H | Q | A | K | T |
| G | J | R | Y | | | Z | J | S | A |
| K | Q | X | | | | | R | Z | G |
| P | W | E | | | | | Y | F | L |
| V | D | M | W | | | X | E | K | P |
| C | L | V | F | O | W | D | J | O | S |
| K | U | E | N | V | C | I | N | R | U |
| T | D | M | U | B | H | M | Q | T | V |

1

| | | | |
|---|---|---|---|
| G | P | | |
| Q | H | X | N |
| F | O | Y | I |
| | G | P | |

2

| | | | |
|---|---|---|---|
| F | N | | |
| G | X | O | G |
| P | H | Y | P |
| | Q | I | |

3

| | | | |
|---|---|---|---|
| E | K | | |
| D | J | O | S |
| I | N | R | U |
| | Q | T | |

4

| | | | |
|---|---|---|---|
| G | P | | |
| F | O | Y | I |
| N | X | H | Q |
| | G | P | |

5

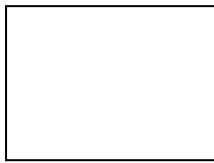
| | | | |
|---|---|---|---|
| G | M | | |
| F | L | R | Y |
| K | Q | X | F |
| | W | E | |

Answers:

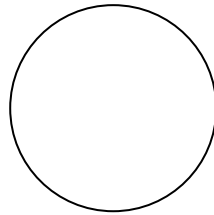
Q1: 90. The centre number is the total when you multiply each connecting line.

Q2: 4. The main grid has got all the letters of the alphabet running diagonally from left to right through it, starting in the top left-hand corner, and continuing throughout.

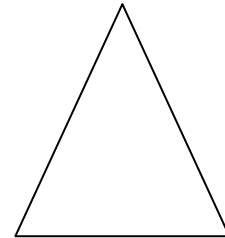
3. A man was in a burger bar one day. When he had finished his meal he drew the following picture in green ink on his bill:



$$2 \times 13 = 26$$



$$4 \times 3 = 12$$



$$2 \times 12 = 24$$

As he handed the bill to the waitress with his money she said to him "you're in the Navy aren't you?" How did she know?

4. Which number finishes the sequence?

2

4

7

11

16

?

5. Can you fill in the blanks?

B J

E N

? ?

K V

N Z

Q D

Answers:

Q3: He was in uniform.

Q4: 22. The difference between each number increases by an extra one each step. .

Q5: H & R. The first Square increases by three letters each step and the second by four.