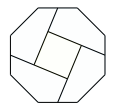




Speed Round

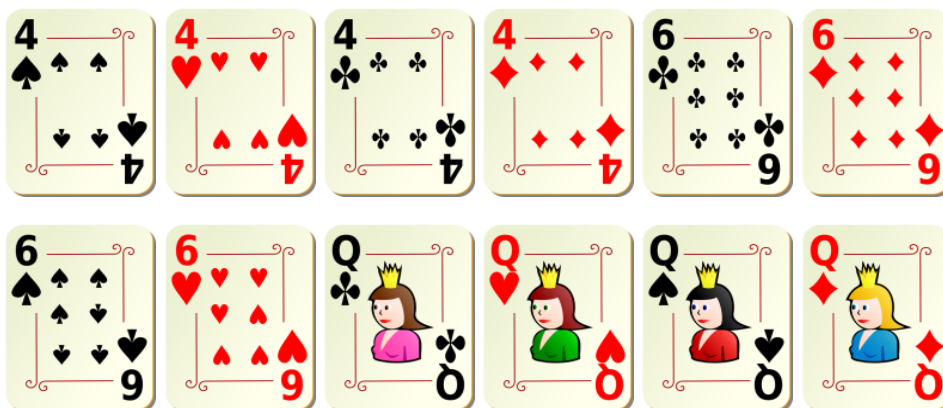


Station 1 Materials

Playing board – to be cut out and laminated

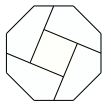
| | | | |
|----|----|----|----|
| 24 | ? | ? | 16 |
| 12 | | 18 | |
| ? | 12 | 36 | 8 |
| | 36 | | 24 |

Playing cards – to be cut out and laminated

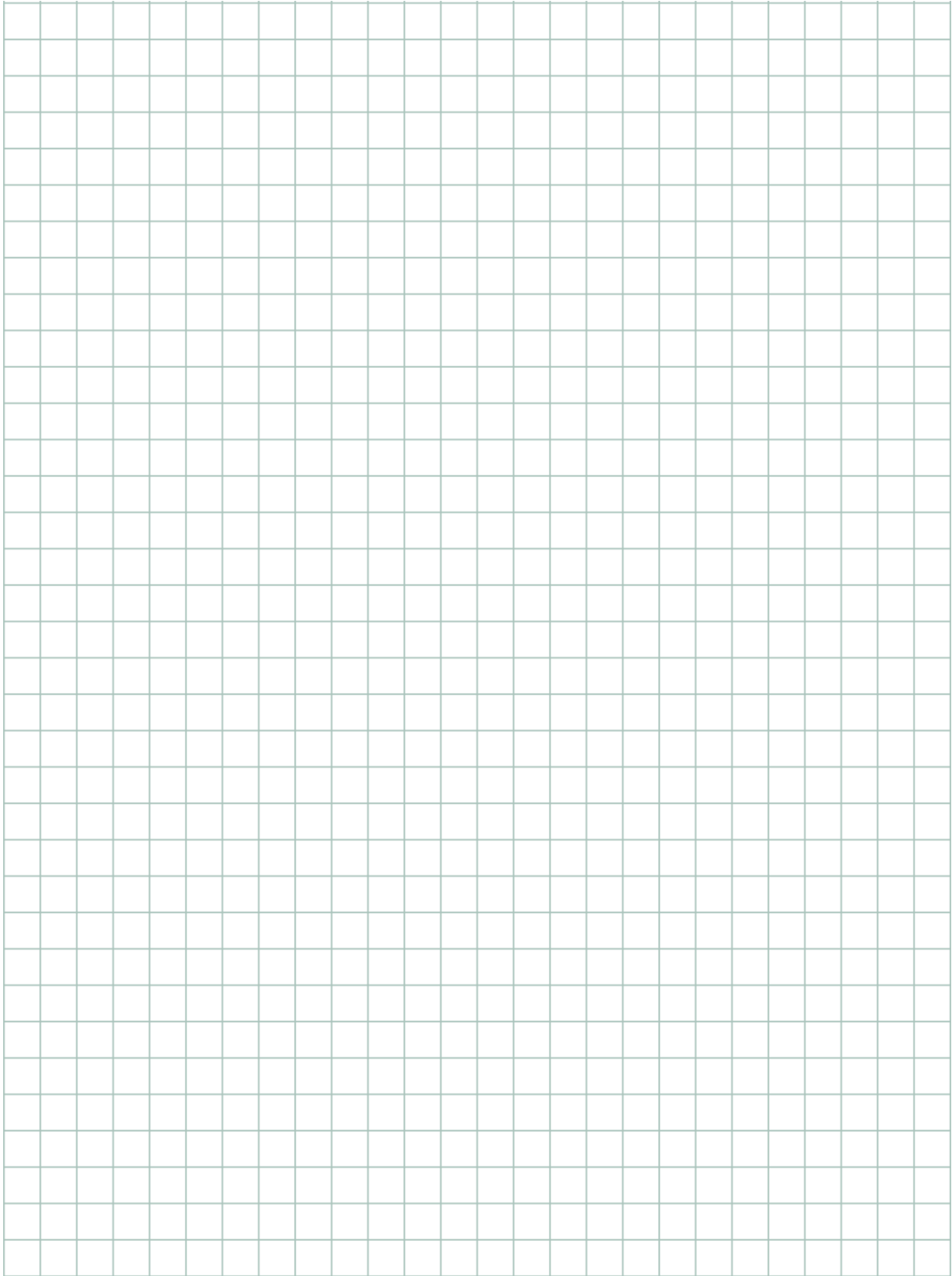




Speed Round



Station 2 Materials

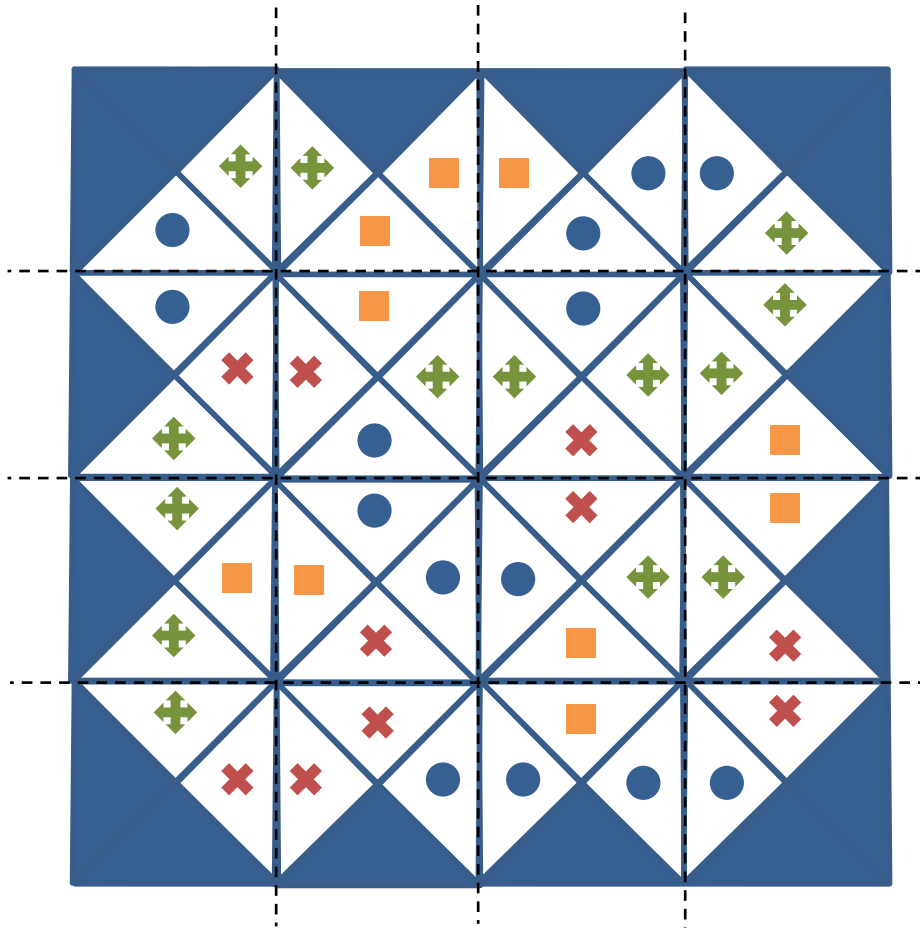




Speed Round

Station 3 Materials

To be cut along the dotted lines and laminated to form 16 individual squares.





Station 4 Questions

$\boxed{1}$ is the sum of the prime numbers between 23 and 41 inclusive

$$\boxed{2} = \sqrt{\boxed{1} + 8} - 3$$

$\boxed{3}$ is the size of the interior angle in a $\boxed{2}$ gon

$\boxed{4}$ is $20 \times \sqrt{\boxed{3}}$ written backwards $- 17$

$$\boxed{5} = \boxed{4} \times 12$$

$$\boxed{6} = \frac{\boxed{5} + 164}{25}$$

$$\boxed{7} = \sqrt[3]{\boxed{6} + 16}$$

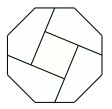
$\boxed{7}$ has two prime factors, a and b . $\boxed{8}$ is $a^b + b^a$

$\boxed{9}$ is the positive solution to the equation: $2x^2 - 1 = \boxed{8}$

There are several two digit numbers whose digit sum is $\boxed{9}$.
The final answer is the product of all these two digit numbers.
(The digit sum of 24 is 6 because $2 + 4 = 6$)

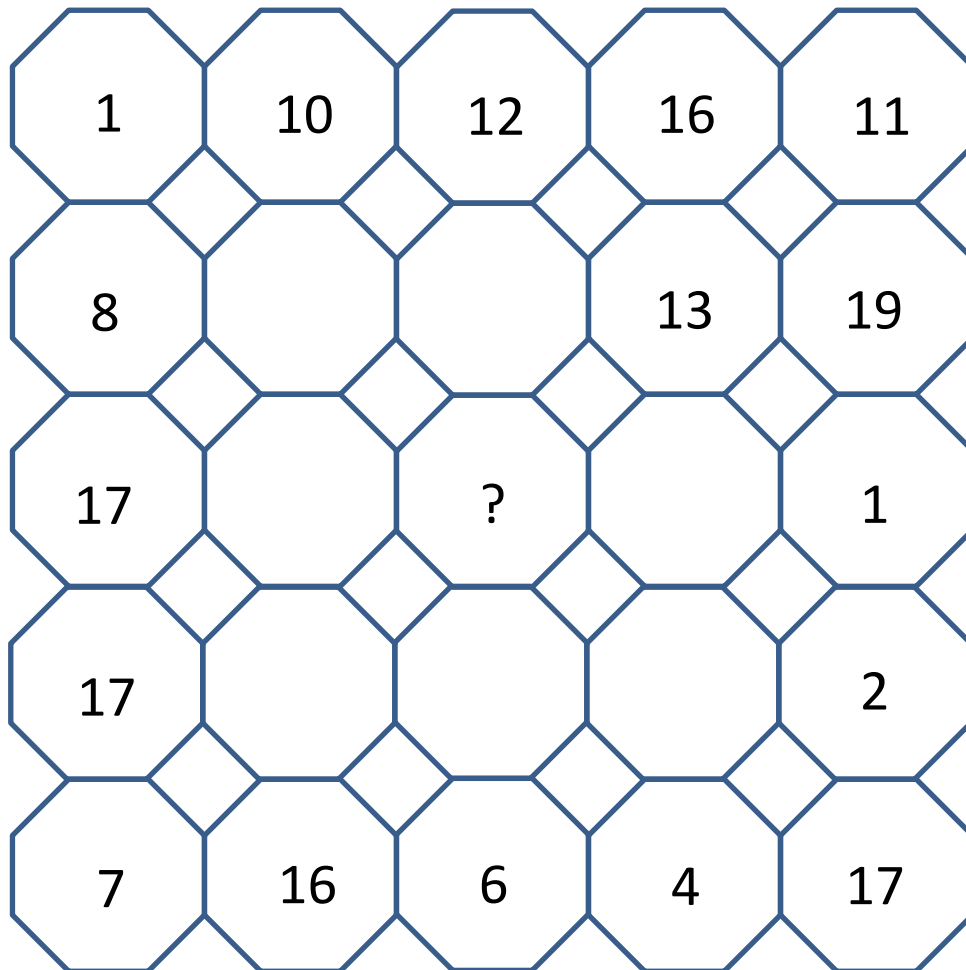


Speed Round

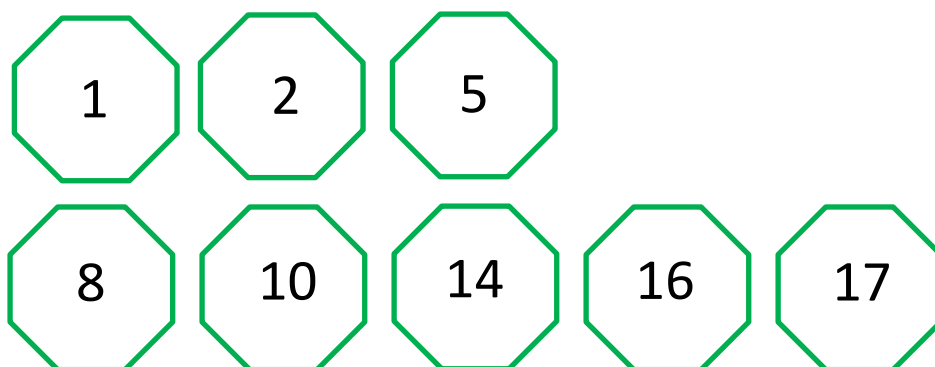


Station 5 Materials

Playing board

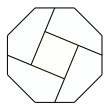


Playing pieces (to be cut out)



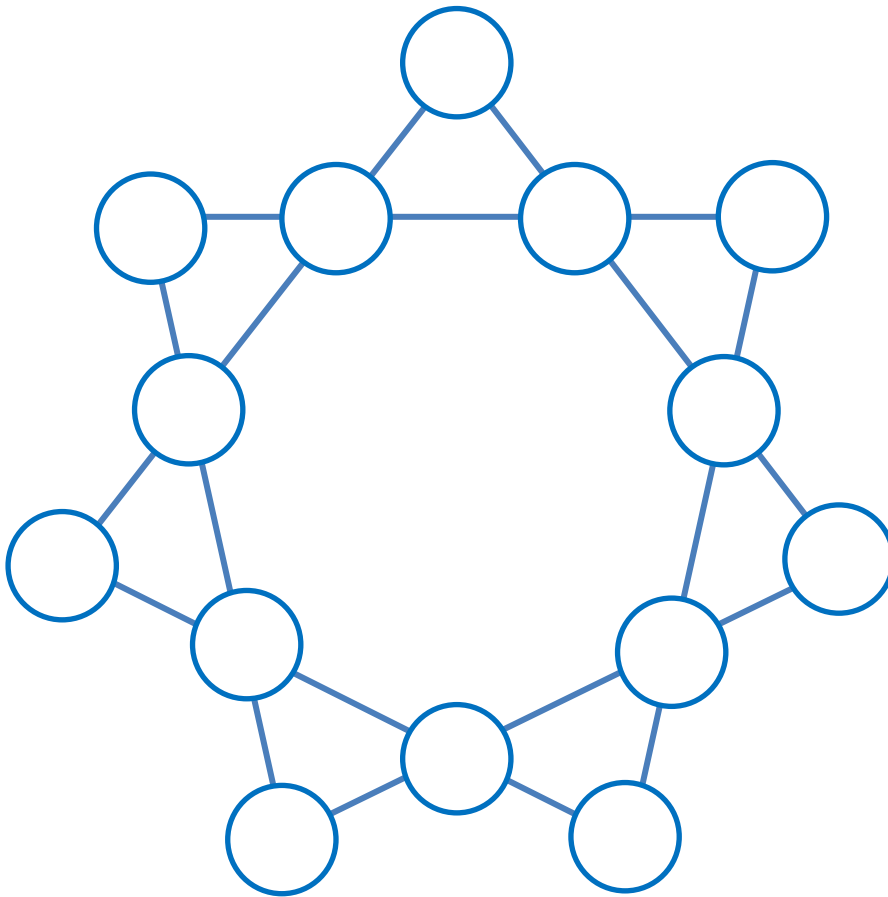


Speed Round



Station 6 Materials

Playing board



Playing pieces (to be cut out)



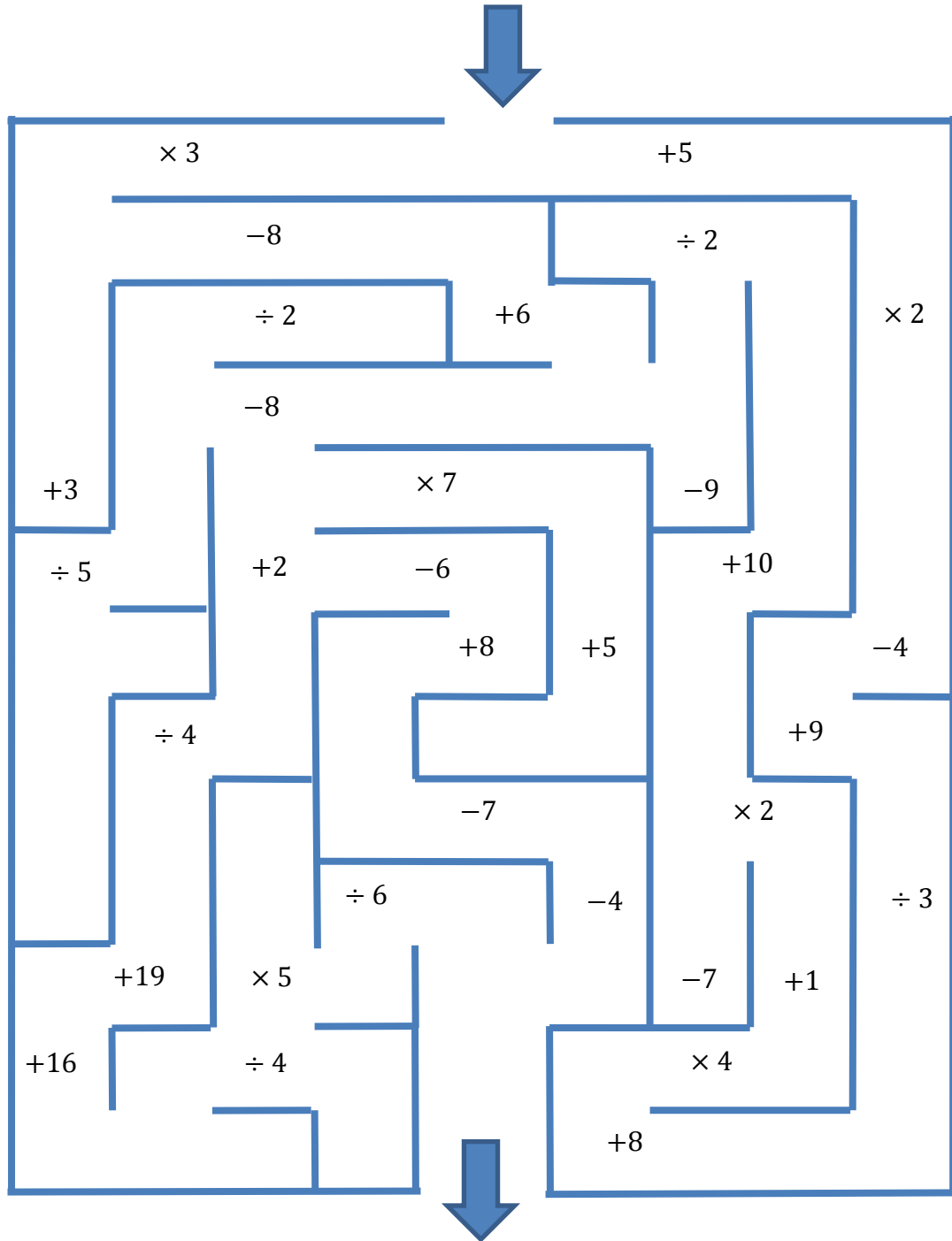
Speed Round

Station 7

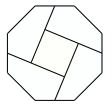
Materials

Playing board / worksheet

Start with 0



Finish with 10



Station 8

Materials

Worksheet

