

Name: _____

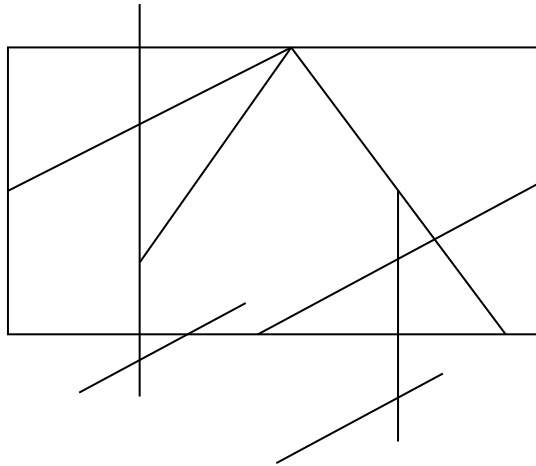
School: _____

Izzi Math Challenge 2025 - Grade 1

Part 1

Questions 1-5: Circle the letter of the correct answer.

1. How many right angles are there in this picture?

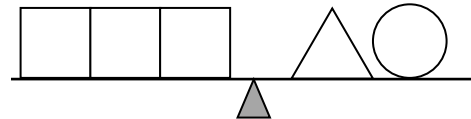
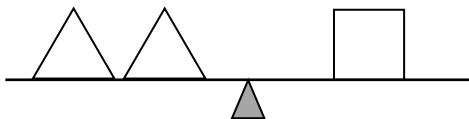



- a. 16 b. 15 c. 14 d. 13 e. 7


2. Mariana collects marbles. $\frac{2}{5}$ of her marbles are blue. How many marbles does she have altogether if she has 12 blue marbles?

- a. 25 b. 30 c. 45 d. 50 e. 60

3. The two scales are balanced. Find the value of the circle.

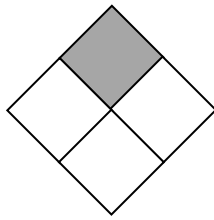


 = 3

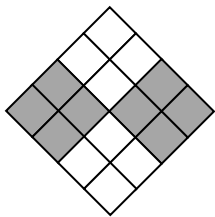
 = ?

- a. 3 b. 6 c. 15 d. 18 e. 21

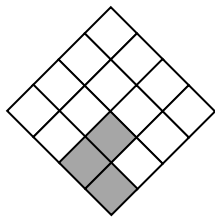
4. This shape has a fraction of it shaded.



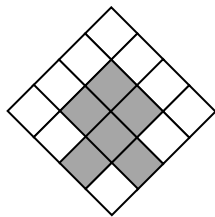
Which shape has the same fraction shaded as the one above?



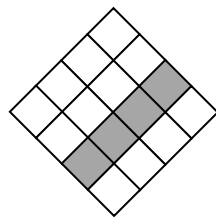
a.



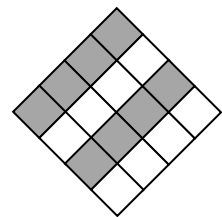
b.



c.



d.



e.

5. What is the missing number?

$$15 \longrightarrow 8$$

$$19 \longrightarrow 12$$

$$16 \longrightarrow 9$$

$$20 \longrightarrow \square$$

a. 7

b. 3

c. 4

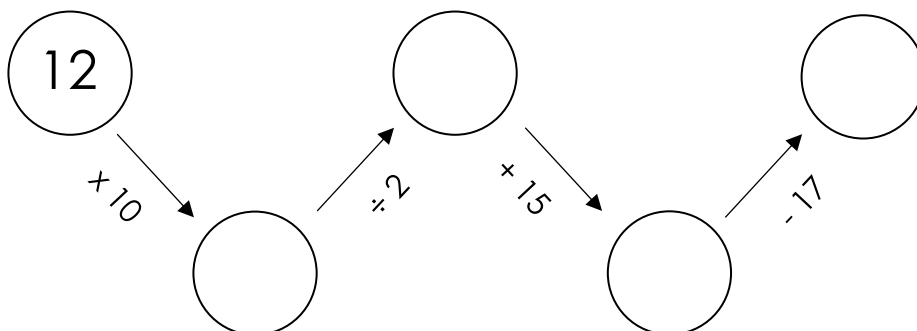
d. 13

e. 17

Part 2

Questions 6-10: Write the correct answers.

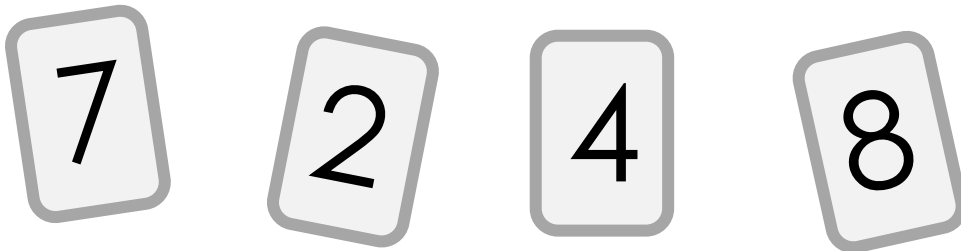
6. Write the missing numbers in each circle.



7. What is the greatest (biggest) possible difference you can make by placing all 4 cards in this subtraction?

Note: You can use each card once.

Don't forget to show your thinking!



7 2 4 8

□ □ - □ □ = ?

Answer: _____

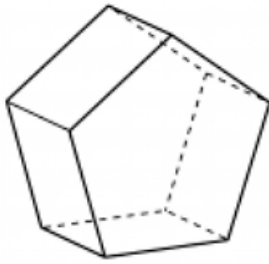
8. Ventsi has a dentist appointment at 7:30 in the morning. He needs 30 minutes to get there, 1 hour to get ready in the morning and 8 hours of sleep during the night. What time should he go to bed?

Don't forget to show your thinking!

Answer: _____

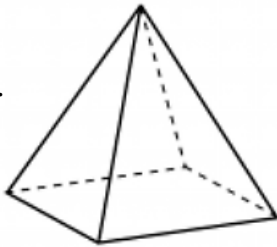
9. Look at the 3D shapes and complete the tables.

a.



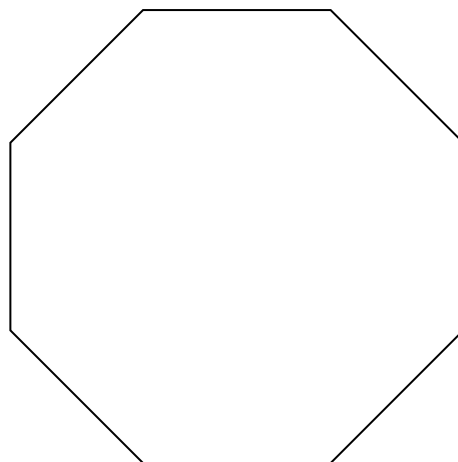
Name of the 3D shape	Number of faces	Number of edges	Number of vertices

b.



Name of the 3D shape	Number of faces	Number of edges	Number of vertices

10. Draw all lines of symmetry on this regular shape. How many are they?



Answer: _____