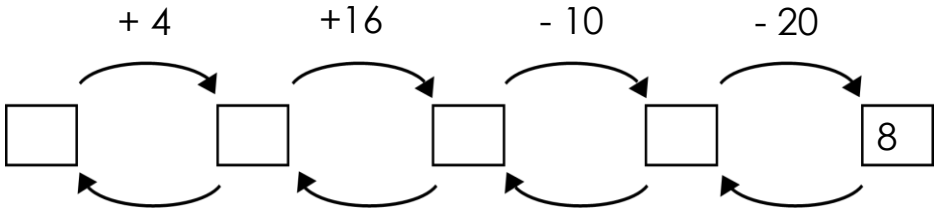
Lesson 8

Hundred. True and False statements.

1 "I think of a number" game with Little Joe.

LJ thought of a number. He added 4, added 16, subtracted 10, subtracted 20, and got 8. What was the number LJ think of?



2 Calculate.

29 + 38	57 + 36	83 - 26	79 + 16	72 - 28	33 + 38

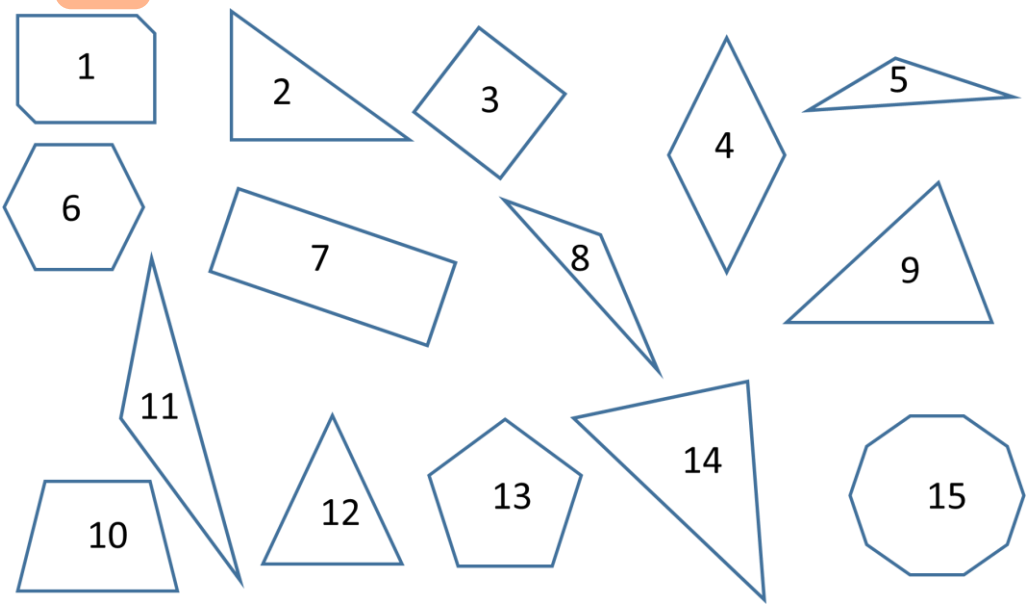
3 **In your notebook,** solve the equations and write you solutions similarly to the example. Copy your answers here. Make drawings if needed.

x + 17 = 53	89 – **y** = 54	**z** – 19 = 66
X =	y =	z =

4 Calculate using commutative property of addition.

56 + 19 + 4 =	22 + 19 + 18 + 21 =
5 + 27 + 15 + 3 =	11+ 12 + 19 + 18 =
13 + 22 + 7 + 8 =	41 + 17 + 22 + 6 + 33 + 9 + 44 + 28 =

5 Place the polygons below in the respective sets.



Polygons with three sides

Polygons with four sides

Where should we place other polygons on the picture?

Where should we put a cube? An apple? Little Joe? A crocodile?

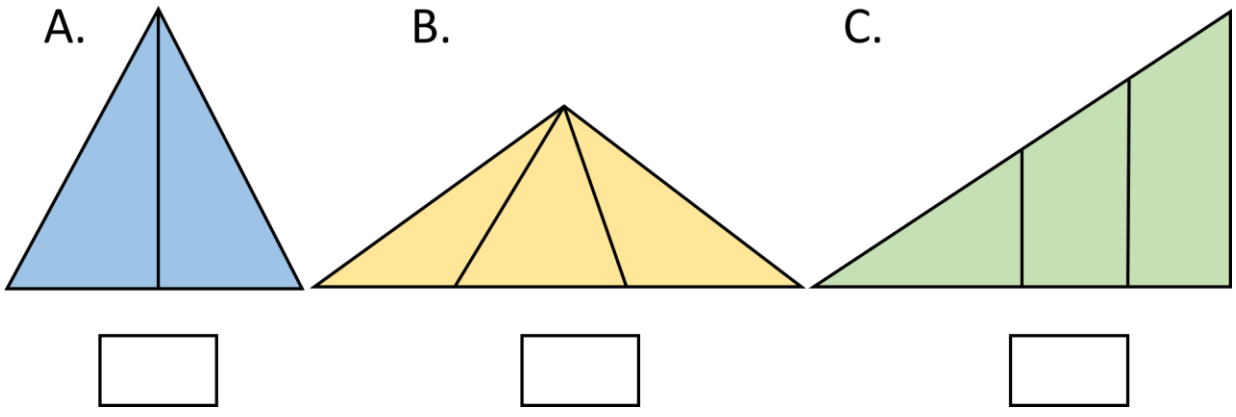
6 Can we find another name for the set of polygons with three sides?

_____

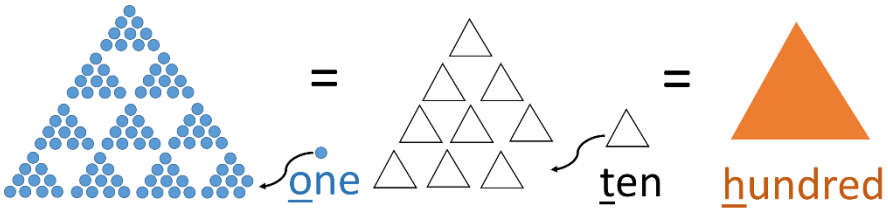
Can we find another name for the set of polygons with four sides?

_____

7 How many triangles?



Making a hundred.



100 ones = 10 tens = 1 hundred

8 Make a hundred in different ways:

100 = 99 + 1 = 98 + ☐ = 97 + ☐ = 96 + ☐ = _____?

100 = 90 + 10 = 80 + ☐ = 70 + ☐ = 60 + ☐ = _____?

9 Solve.

1 h 3 h 4 h

5 h + 3 h = ☐ h

8 h – 7 h = ☐ h

3 h + 6 h = ☐ h

9 h – 4 h = ☐ h

6 h + 2 h = ☐ h

7 h – 4 h = ☐ h

10 Fill the table.

1 h = 10 t = 100	One hundred	100 = 10 t = 1 h
2 h = t =	Two hundred	200 = t =
3 h = =	Three hundred	300 = =
4 h =	Four hundred	400 = =

Calculate:

200 + 300 =

900 – 700 =

500 – 400 =

100 + 800 =

600 – 200 =

800 – 300 =

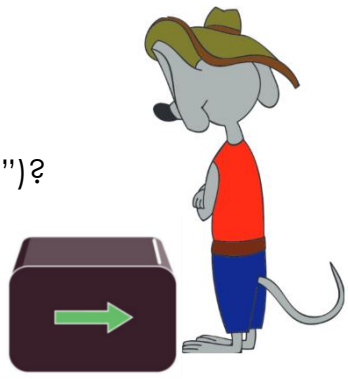
Is it TRUE or FALSE statement?

1) 2 + 3 = 6 2) 3 < 5

11 Check ✓ the TRUE statements; cross mark ✗ the FALSE statements.

- ☐ All swans are birds
- ☐ Some swans are NOT birds
- ☐ Only birds can fly
- ☐ All birds can fly
- ☐ Some birds cannot fly
- ☐ All swans are white

11 "Black Box" game with Jake the Mouse.



Jack the Mouse has a Black Box that can perform some operation inside itself. Can you tell what operation each Black Box performs if you know what was done previously in the "working cycle")?

Cycle 1.

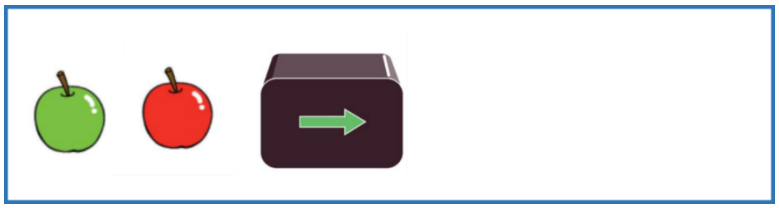
1. 

2. 

3. 

4. 

5. 



Cycle 2.

1. 5 → 7

2. 3 → 5

3. 4 → 5

4. 12 → 13

5. 9 → 11

6. 23 → 25