Name: _____ Date: _____

CHAPTER 6 Multiplication Tables of 2, 5, and 10

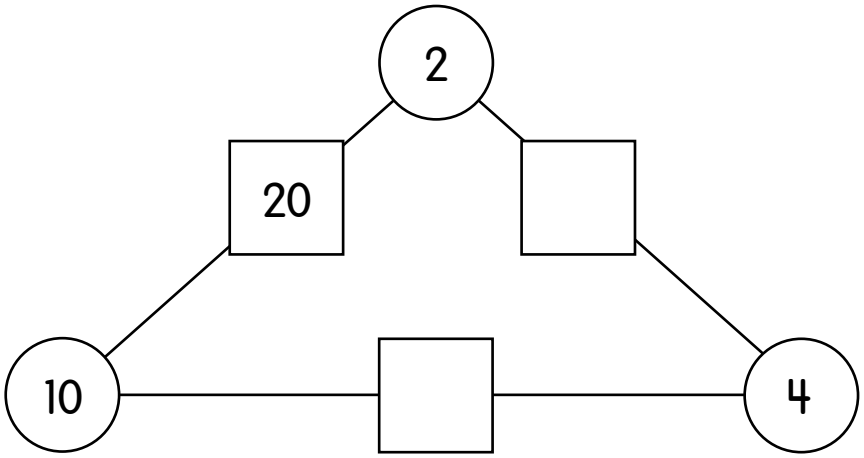
PROBLEM SOLVING

Thinking Skills

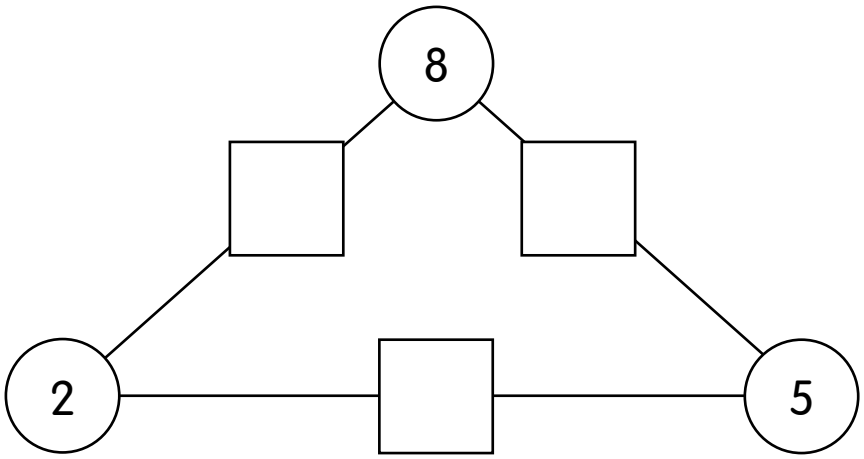
Multiply.

Fill in the ☐s.

1.



2.

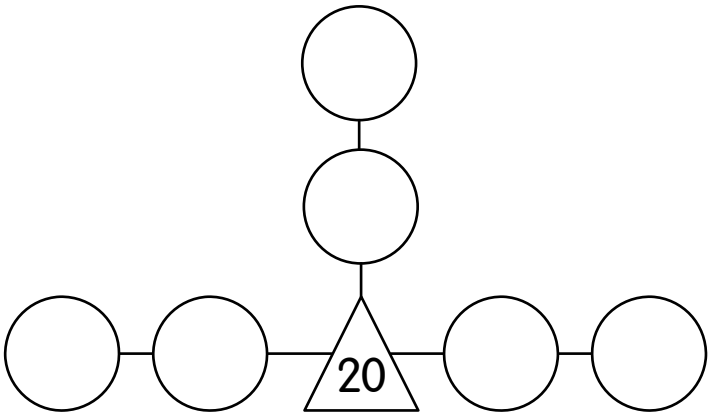


Name: _____ Date: _____

Fill in the missing numbers.
Use each number only once.

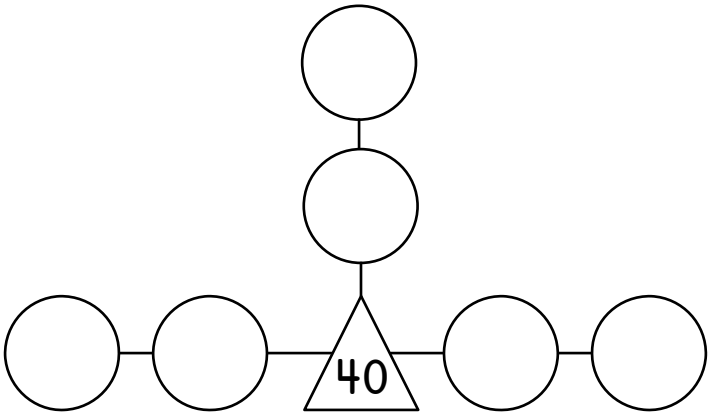
3. Multiply the ◯s to get the △s.
Fill in the circles with the given numbers.

1 2 5 4 10 20



4. Multiply the ◯s to get the △s.
Fill in the circles with the given numbers.

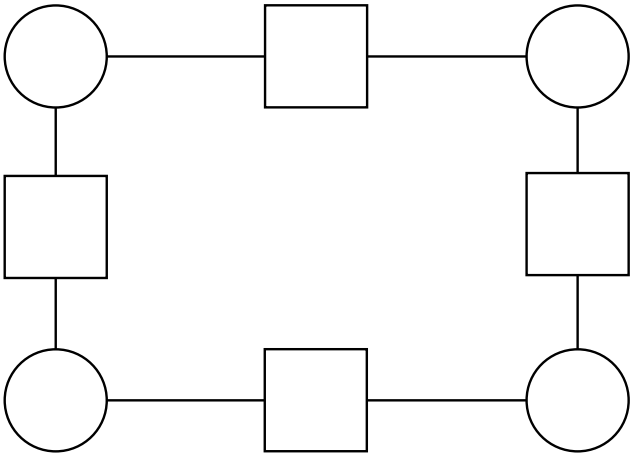
1 4 5 8 10 40



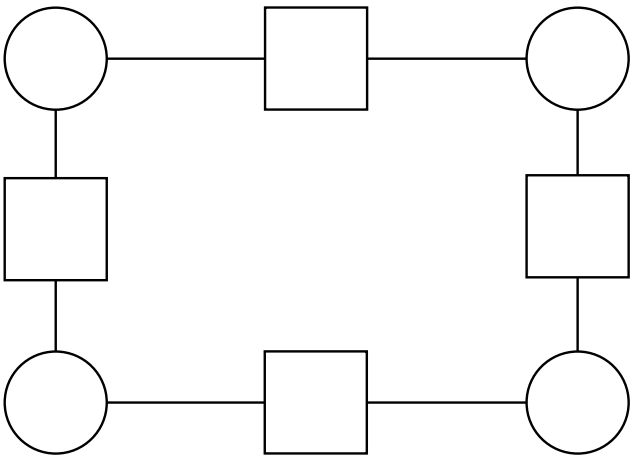
Name: _____ Date: _____

5. Multiply the ◯s to get the □s.
Fill in the circles with the given numbers.
Then fill in the squares.

2 4 5 10



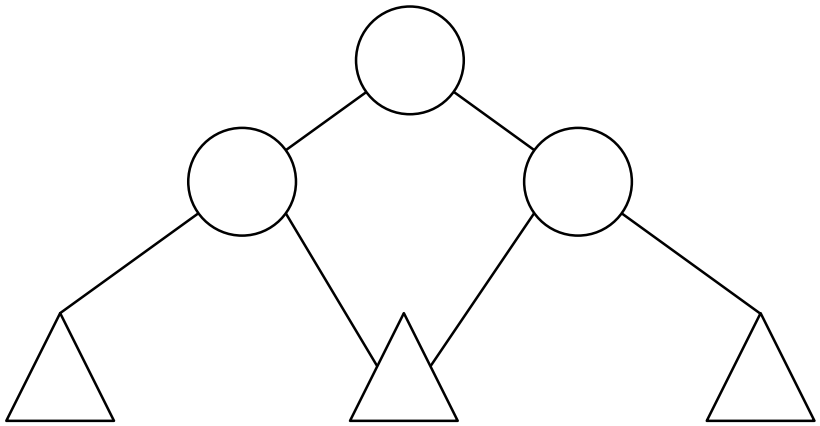
6. Multiply the ◯s to get the □s.
Fill in the circles with numbers that are greater than 1 and less than 10.
Then fill in the squares.



Name: _____ Date: _____

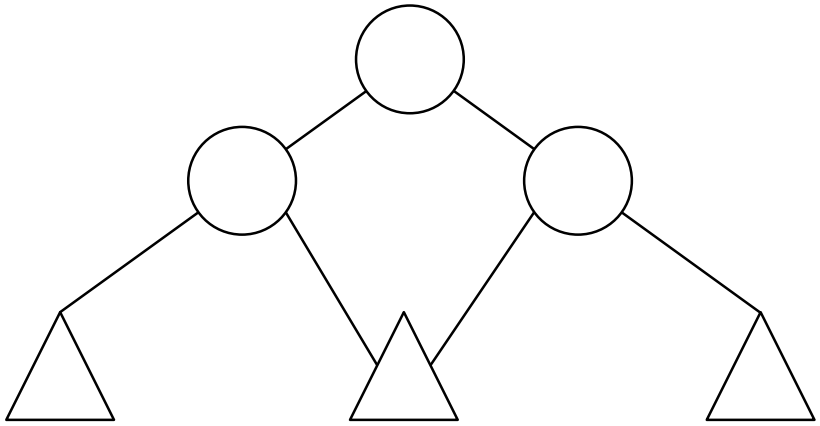
7. Multiply the △s.
Add the middle row of ◯s.
Use each number only once.

5 7 8 35 40 75



8. Multiply the △s.
Add the middle row of ◯s.
Use each number only once.

5 9 50 140 90 10



Name: _____ Date: _____

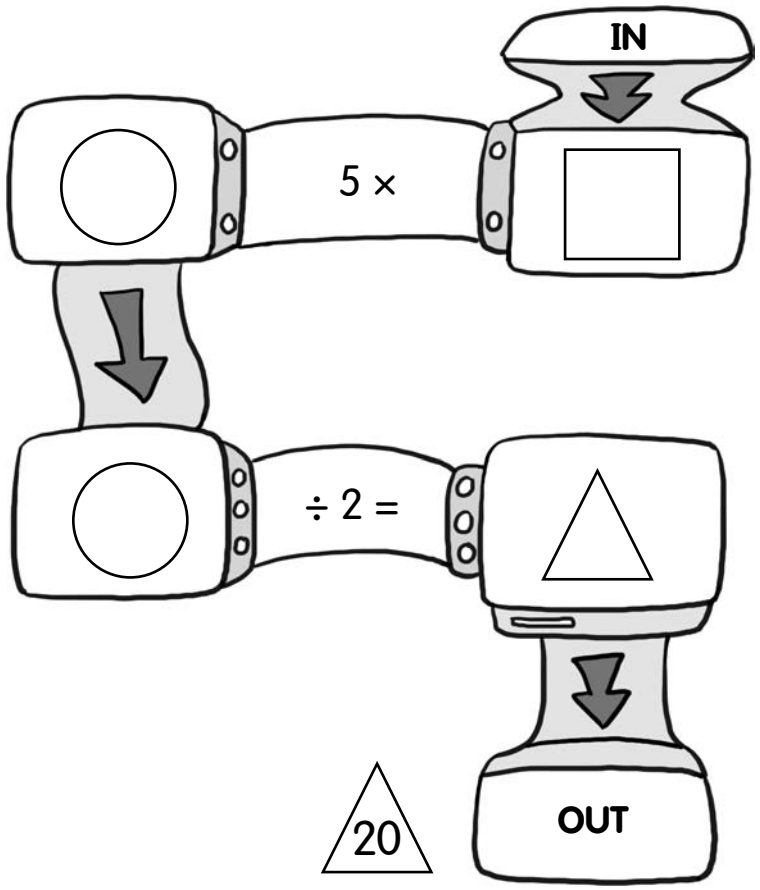
PROBLEM SOLVING

Strategies

One of the three numbers is put into the machine.
The machine produces the final number given.
Multiply and divide to fill in the missing numbers.

9.

3	6	8

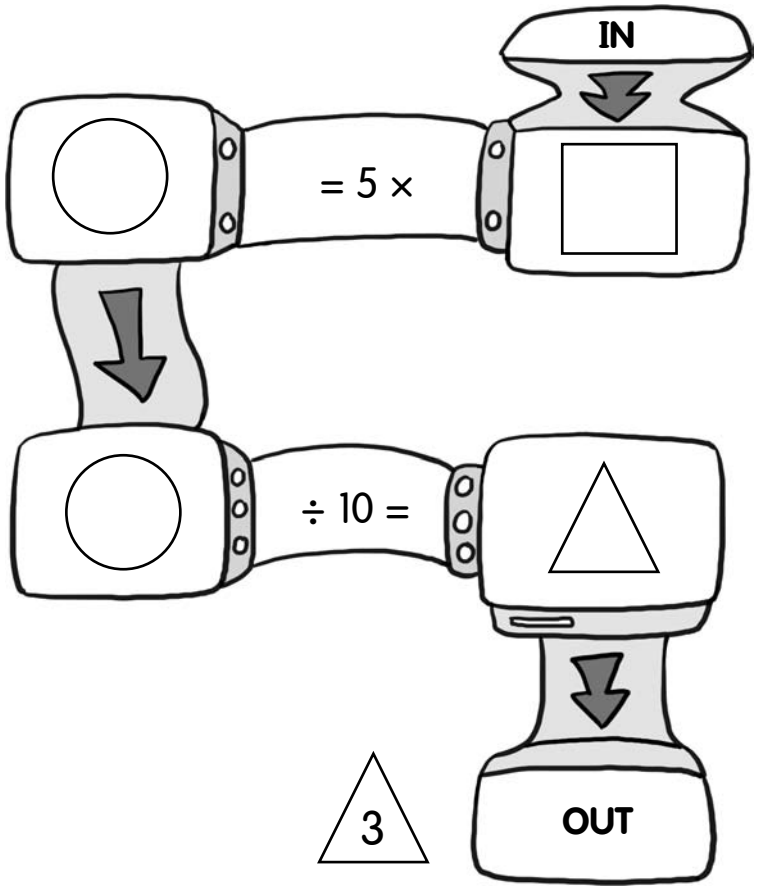


Name: _____ Date: _____

One of the three numbers is put into the machine.
The machine produces the final number given.
Multiply and divide to fill in the missing numbers.

10.

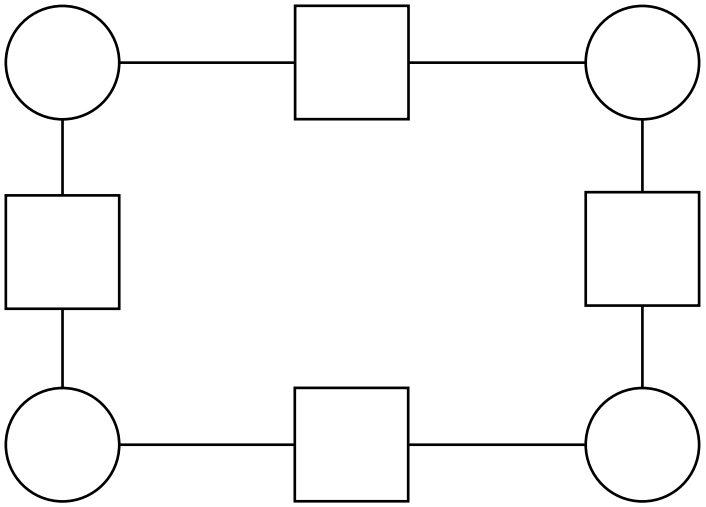
3	6	8



Name: _____ Date: _____

11. Multiply the ◯s to get the □s.
Fill in the circles with the given numbers.
All the squares add up to 84.
Fill in the squares.

2 5 10



12. Complete the number pattern.

30, 12, 25, _____, 20, 8, 15, 6, _____, 4, 5, 2

Name: _____ Date: _____

Solve.
Show your work.

13. A train has 10 compartments.
Each compartment is 5 meters long.
The compartments are joined by links, each 2 meters long.
What is the length of the train?

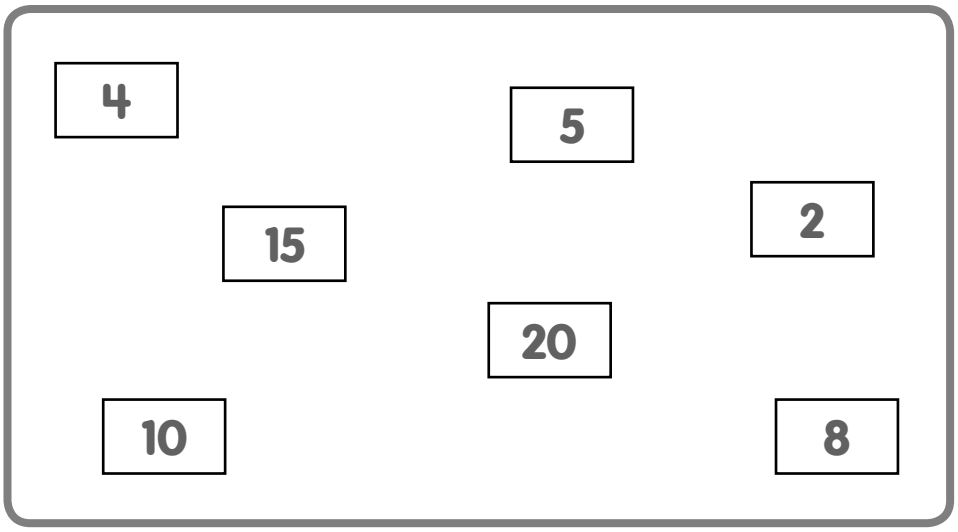
The length of the train is _____ meters.

Name: _____ Date: _____

PROBLEM SOLVING

Exploration

Look at the numbers.



14. Shade all the numbers you can get by multiplying by 2.

15. Circle all the numbers you can get by multiplying by 5.

16. What numbers are both shaded and circled?

_____

17. Write down five numbers between 100 and 150.
Which of these five numbers would be both shaded and circled?

_____, _____, _____, _____, _____

_____

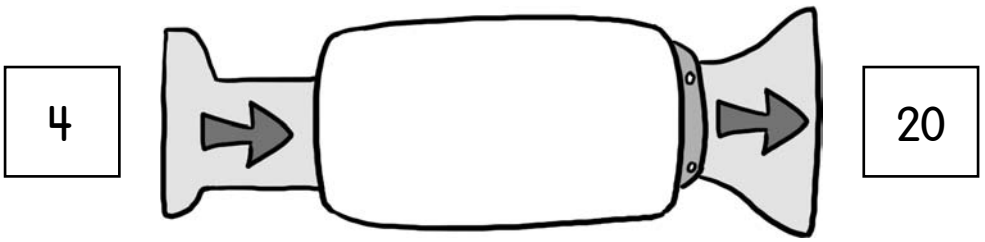
Name: _____ Date: _____

Solve.

18. 4 is put into the multiplication machine.
The machine produces 20.
Sam picks four numbers from these numbers.

3 4 5 7 8 9

The numbers the machine produces form a number pattern.
What are the numbers produced?



The numbers produced are _____, _____,

_____, and _____.

Name: _____ Date: _____

Journal Writing

Solve and explain.

19. Jennifer takes 24 beads from a bag.
She divides them equally into groups of 2.
She wants to divide the beads into equal groups of 5.
Can she divide the beads equally each time?
Explain why or why not.

Name: _____ Date: _____

Correct the mistakes.

20. $7 \times 2 = 14$
There are 2 chickens.
The chickens have 14 legs in all.

_____

_____

_____

21. $9 \times 2 = 29$

_____

_____

_____

22. $7 \times 5 = 3 \times 5 + 2 \times 5$

_____

_____

_____