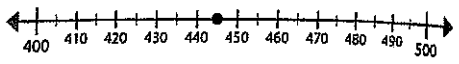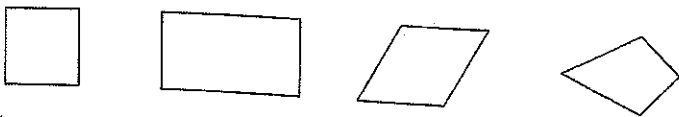## Lesson #52

1. Draw a pentagon.

2. $3 \times 6 = ?$

3. $807 - 355 = ?$

4. Write $300 + 8$ as a base-ten number.

5. There were 6 sunflowers in the garden. Each sunflower had 10 petals. How many petals were there altogether? Draw a picture to help you.

6. $674 + 216 = ?$

7. Round 445 to the nearest hundred.

8. Write 536 using words.

9. $96 - 37 = ?$

10. Billy wants to work at the lemonade stand for 40 minutes on Saturday morning. If he starts at 9:00, what time will it be when he finishes?

    A) 4:00   B) 9:40   C) 9:30   D) 10:00

11. $8 \times 3 = ?$

12. Every day, Lena drinks 2 liters of water. How many liters of water does Lena drink in 9 days?

13. $7 \times 6 = ?$

14. Which of the following shapes is a quadrilateral that is not a square, a rectangle, or a rhombus? Draw it.

15. The park recycled 221 plastic bottles in March and 316 in April. In June, the park recycled 659 plastic bottles. How many more bottles did the park recycle in June than in March and April combined? Write two number sentences. Then, solve for x.

1. 2.G.1	2. 3.OA.7	3. 3.NBT.2
4. 2.NBT.3	5. 3.OA.3	6. 3.NBT.2
7. 3.NBT.1	8. 2.NBT.3	9. 3.NBT.2
10. 3.MD.1	11. 3.OA.7	12. 3.MD.2
13. 3.OA.7	14. 3.G.1	15. 3.OA.8

Simple Solutions©

Lesson #53

1. $8 \times 9 = ?$
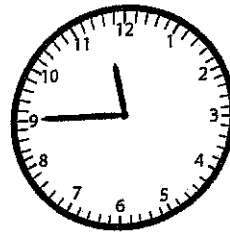
2. Which weighs less?

A)

B)

104 kg   64 kg
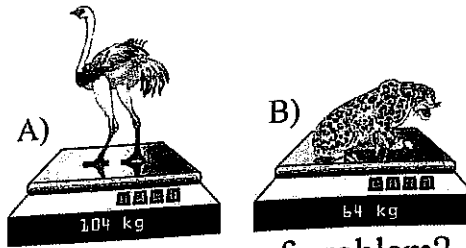
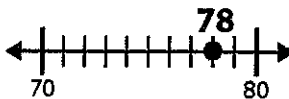3. The difference is the answer to what type of problem?

4. Look at the multiplication table in the *Help Pages*. What two numbers do all the numbers in the 5 column end in?

5. $715 - 266 = ?$

6. What time is shown on the clock?

7. Draw a square and divide it into six equal parts. Shade in $\frac{1}{6}$ of it.
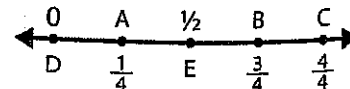
8. Which is longer, 6 inches or 1 foot?

9. Is 78 closer to 70 or 80?

78

70   80

10. Count by 5s.   30, 35, 40, _____, _____, _____, 60

11. I have four sides. Each of my sides is the same length. Draw me.

12. Fill in the unknown factor. $4 \times$ _____ $= 20$

13. $794 + 137 = ?$

14. In the box, write the letter that shows $\frac{2}{4}$.

0   A   ½   B   C

D $\frac{1}{4}$ E $\frac{3}{4}$ $\frac{4}{4}$

15. Solve inside the parentheses first. Then solve the rest of the equation.

• $(4 \times 2) \times 6 = ?$ $\boxed{} \times 6 =$ _____

• $4 \times (2 \times 6) = ?$ $4 \times \boxed{} =$ _____

1. 3.OA.7	2. 3.MD.2	3. 1.OA.1
4. 3.OA.9	5. 3.NBT.2	6. 3.MD.1
7. 3.G.2	8. 2.MD.3	9. 3.NBT.1
10. 2.NBT.2	11. 2.G.1	12. 3.OA.4
13. 3.NBT.2	14. 3.NF.2	15. 3.OA.5

1. Write 36 tens as a base-ten number.

2. $816 - 487 = ?$

3. $5 \times 7 = ?$

4. $8 \times 8 = ?$

5. The movie will begin at 3:30. It is 3:00 now. In how many minutes will the movie begin?
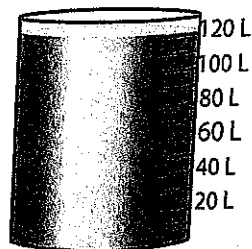
6. Which of the following shapes is a quadrilateral that is not a square, a rectangle, or a rhombus? Draw it.
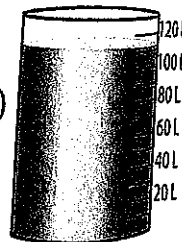
7. $458 + 298 = ?$

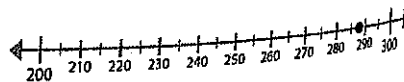8. Which amount is greater?   A)   B)

9. $6 \times 6 = ?$
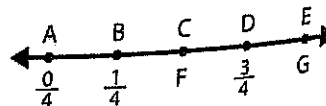
10. I am a two-dimensional shape with 5 sides. What am I?

11. Any number multiplied by zero is equal to _____.

12. Draw a picture of seven groups of three. Write a multiplication fact to match your picture.

13. Round 288 to the nearest hundred.

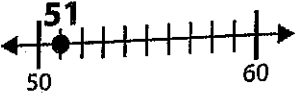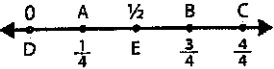14. In the box, write the two letters that represent one-half.

15. To paint the Golden Gate Bridge, painters used 342 gallons of paint on Monday and Tuesday and another 429 gallons on Wednesday and Thursday. By Friday, a total of 987 gallons of paint had been used for the week. How many gallons of paint were used on Friday? Write two number sentences. Then, solve for x.
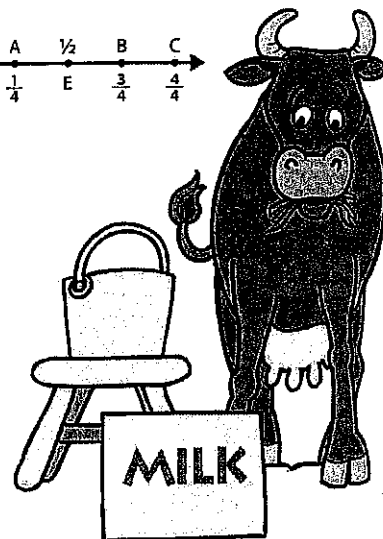
1. 2.NBT.3	2. 3.NBT.2	3. 3.OA.7
4. 3.OA.7	5. 3.MD.1	6. 3.G.1
7. 3.NBT.2	8. 3.MD.2	9. 3.OA.7
10. 2.G.1	11. 3.OA.7	12. 3.OA.7
13. 3.NBT.1	14. 3.NF.2	15. 3.OA.8

Lesson #55

1. I have 2 ones, 8 hundreds, and 4 tens. What number am I?

2. $16 + 28 + 10 + 14 = ?$

3. Is 51 closer to 50 or 60?

4. $864 - 325 = ?$

5. Find the area by counting the square units.

6. $6 \times 7 = ?$

7. In the box, write the letter that shows 1.

8. $347 + 596 = ?$

9. Solve inside the parentheses first.

   • $(2 \times 9) \times 1 = ?$ $\boxed{} \times 1 = \underline{\hspace{1cm}}$

   • $2 \times (9 \times 1) = ?$ $2 \times \boxed{} = \underline{\hspace{1cm}}$

10. Draw a pentagon.

11. Betsy the cow gave 9 liters of milk each morning. How many liters of milk did she give in 7 days?

12. Draw a picture of three groups of eight. Write a multiplication fact to match your picture.

13. $7 \times 8 = ?$

14. Fill in the sign to make this sentence true. 746 ◯ 476

15. Sarah is baking a cake. The recipe says to bake the cake for one hour, but the oven timer only shows minutes. How should Sarah set the timer?

    A) 100 minutes   B) one minute   C) 600 minutes   D) 60 minutes
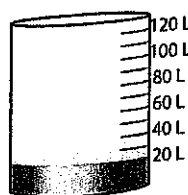
1. 2.NBT.3	2. 2.NBT.6/3.NBT.2	3. 3.NBT.1
4. 3.NBT.2	5. 3.MD.6	6. 3.OA.7
7. 3.NF.2	8. 3.NBT.2	9. 3.OA.5
10. 2.G.1	11. 3.MD.2	12. 3.OA.7
13. 3.OA.7	14. 2.NBT.4	15. 3.MD.1

Lesson #56

1. Which amount is smaller?   A) [illustration] B) [illustration]
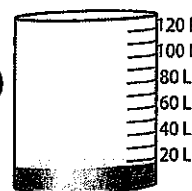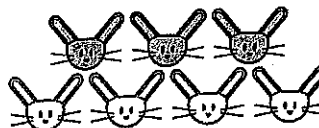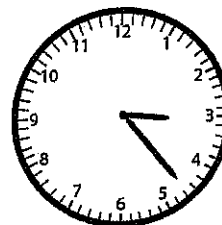
2. $96 - 48 = ?$

3. What fraction is shaded?
   Fill in the missing denominator.

4. Write nine hundred thirty-six as a base-ten number.

5. $787 + 99 = ?$

6. What time is it, according to this clock?

7. $9 \times 9 = ?$

8. Each year in a human's life is said to equal 7 years in a dog's life.
   If a dog is 4 human-years old, what is its age in dog-years?

9. What fraction of the circle is shaded?
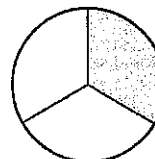
10. $5 \times 10 = ?$

11. Count by 10s.   60, 70, 80, _____, _____, _____, 120

12. Find the area by counting the square units.

13. Draw a quadrilateral.

14. Fill in the unknown factor. _____ $\times 6 = 12$

15. Round 481 to the nearest hundred.
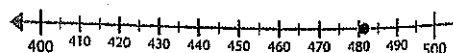
1. 3.MD.2	2. 3.NBT.2	3. 3.NF.1 $$\frac{3}{\Box}$$
4. 3.NBT.3	5. 3.NBT.2	6. 3.MD.1
7. 3.OA.7	8. 3.OA.3	9. 3.G.2
10. 3.OA.7	11. 2.NBT.2	12. 3.MD.6
13. 2.G.1	14. 3.OA.4	15. 3.NBT.1

Lesson #57

1. Change the order of the factors to make a new multiplication sentence for $4 \times 5 = 20$. Write the new multiplication sentence in your answer box.
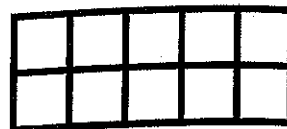
2. Find the area by counting the square units.

3. Draw a pentagon.

4. $507 - 269 = ?$

5. A flamingo egg weighed 122 grams. Another flamingo egg weighed 138 grams. How much did the 2 eggs weigh together?

6. $6 \times 9 = ?$

7. Mentally add 100.   169,   269, _____, _____, 569, _____

8. It is 7:45 now. What time will it be in 3 hours and 15 minutes?

9. **The *distributive property* can help you solve multiplication problems easily, especially if one of the numbers is large. 4×23 is not a fact most people have memorized. Knowing that $23 = 20 + 3$ can help you solve this problem. 4×23 is the same as $4 \times (20 + 3)$.**

$$4 \times 23 = ?$$
$$4 \times (20 + 3) = ?$$
$$(4 \times 20) + (4 \times 3) = ?$$
$$80 + 12 = \square$$

10. $431 + 469 = ?$

11. $5 \times 2 = ?$

12. What fraction of the square is shaded?
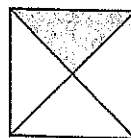
13. $9 \times 8 = ?$

14. What is the answer to a multiplication problem called?

15. Draw a picture of six groups of seven. Write a multiplication fact to match your picture.

| 3.OA.5	2. 3.MD.6	3. 2.G.1
3.NBT.2	5. 3.MD.2	6. 3.OA.7
7. 2.NBT.8	8. 3.MD.1	9. 3.OA.5
10. 3.NBT.2	11. 3.OA.7	12. 3.G.2
13. 3.OA.7	14. 3.OA.7	15. 3.OA.7

Lesson #58

1. Adam saw 7 cars with 4 passengers in each. How many people did Adam see in all?

2. Which is the greater length, 9 inches or 9 feet?

3. The new red snowmobile weighed 204 kilograms and the older blue snowmobile weighed 227 kilograms. What did the 2 snowmobiles weigh together? What is the difference between the weights of the blue and the red snowmobiles?

4. Use the distributive property to solve 3×7. ⟵ Another name for 7 is $4 + 3$.

$$3 \times (4 + 3) = ? \longrightarrow (3 \times 4) + (3 \times 3) = ? \longrightarrow 12 + 9 = \underline{\hspace{2cm}}$$

5. $319 + 565 = ?$

6. A four-sided shape is called a(n) _____.

7. $6 \times 8 = ?$

8. $800 - 543 = ?$

9. One great white shark measured 18 feet long and another measured 19 feet. A blue whale measured 93 feet in length. How much longer was the blue whale than the two sharks together? Write two number sentences. Then, solve for x.

10. Draw a quadrilateral that is not a square, a rectangle, or a rhombus.

11. Fill in the sign to make this sentence true. $966 \bigcirc 982$

12. Look at the multiplication table in the *Help Pages*. What number do all the numbers in the 10 column end in?

13. $367 + 447 = ?$

14. $7 \times 7 = ?$

15. Brandy's mom dropped her off at the birthday party at 2:00 p.m. Her mom said, "The party starts in 15 minutes." What time will it be when the party starts?
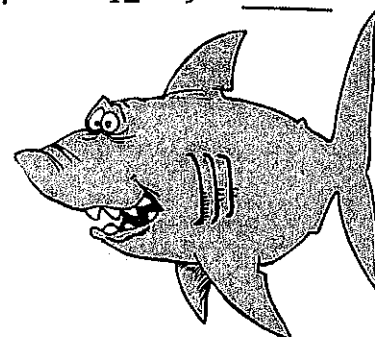
1. 3.OA.3	2. 2.MD.3	3. 3.MD.2
4. 3.OA.5	5. 3.NBT.2	6. 2.G.1
7. 3.OA.7	8. 3.NBT.2	9. 3.OA.8
10. 3.G.1	11. 2.NBT.4	12. 3.OA.9
13. 3.NBT.2	14. 3.OA.7	15. 3.MD.1

Lesson #59

1. If you were using the associative property to solve $4 \times 5 \times 9$ you could multiply (4×5) first. What is the other multiplication problem you could start with?
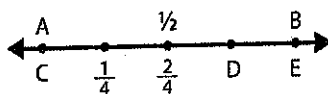
2. $7 \times 8 = ?$

3. Write $400 + 90 + 6$ as a base-ten number.

4. A five-sided shape is called a(n) _____.

5. $517 - 398 = ?$

6. In the box, write the letter that shows $\frac{3}{4}$.

7. Nicole spends $6 per week to ride her horse. How much does Nicole spend to ride her horse for 6 weeks?

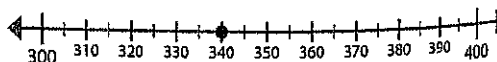8. Fill in the unknown factor. _____ $\times 2 = 12$

9. $3 \times 8 = ?$

10. Find the area by counting the square units.

11. Zero multiplied by any number is equal to what?

12. Round 340 to the nearest hundred.

13. Put these numbers in order from least to greatest.
    365   635   356   653

14. Which of the following words does <u>not</u> describe a square?

    rectangle   rhombus   pentagon   quadrilateral

15. Would the length of a highway best be measured in feet or in miles?

1. 3.OA.5	2. 3.OA.7	3. 2.NBT.3
4. 2.G.1	5. 3.NBT.2	6. 3.NF.2
7. 3.OA.3	8. 3.OA.4	9. 3.OA.7
10. 3.MD.6	11. 3.OA.7	12. 3.NBT.1
13. 2.NBT.4	14. 3.G.1	15. 2.MD.3

Lesson #60

1. Kendra picked some apples and has put them in bags. She has 3 bags with 5 apples in each bag. How many apples did Kendra pick?

2. $3 \times 8 = ?$

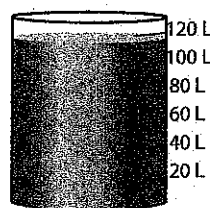3. $5 \times 9 = ?$

4. $406 - 255 = ?$
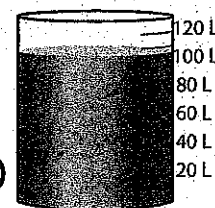
5. $359 + 488 = ?$

6. $19 + 28 + 36 = ?$

7. Which amount is smaller?   A)   B)

8. Liz practiced the piano for 28 hours in March and played soccer for 37 hours. She was in school for 128 hours. How many more hours did Liz spend in school than practicing piano and soccer together? Write two number sentences. Then, solve for x.

9. Which two months had the same amount of rainfall?

10. During which month did the least amount of rain fall?
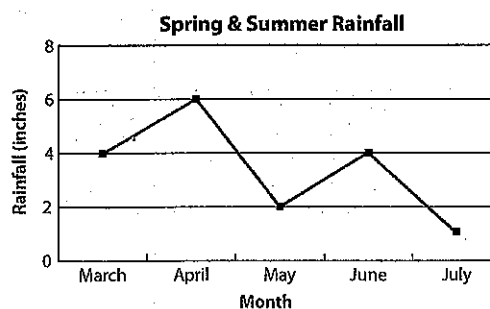
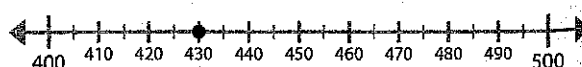11. The answer to a subtraction problem is called the _____.

12. Fill in the unknown factor. $5 \times$ _____ $= 10$

13. Look at this square of 9 blocks, taken from the addition table in your *Help Pages*. Add the numbers going diagonally. What do you notice?
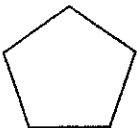
14. $7 \times 9 = ?$

15. Round 430 to the nearest hundred.

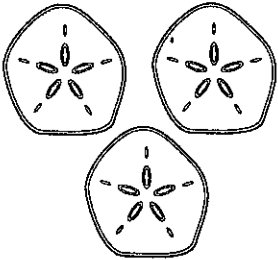|		
1. 3.OA.3	2. 3.OA.7	3. 3.OA.7
4. 3.NBT.2	5. 3.NBT.2	6. 2.NBT.6/3.NBT.2
7. 3.MD.2	8. 3.OA.8	9. 2.MD.10
10. 2.MD.10	11. 1.OA.1	12. 3.OA.4
13. 3.OA.9	14. 3.OA.7	15. 3.NBT.1

Lesson #61

1. The local carwash used 29 liters of soap on Saturday and 47 liters of soap on Sunday. How many liters of soap did the carwash use on both days together?

2. $6 \times 9 = ?$

3. What number is 100 less than 704?

4. $600 - 243 = ?$

5. What is the name of this shape?

6. $12 + 12 + 12 = ?$

7. Fill in the sign to make this sentence true.   345 ◯ 453

8. Fill in the missing factor. $3 \times$ _____ $= 18$

9. I have 27 tens. What number am I?

10. It is 3:00. School ends in 45 minutes. What time does school end?

11. Shade in $\frac{1}{3}$ of the sand dollars.

12. $4 + 4 + 4 + 4 + 4 + 4$ means the same as _____ $\times$ _____.
    _____ groups of four equal _____.

13. $10 + 10 + 10 + 10$ is the same as 4×10. Both are equal to what number?

14. Mrs. Harris has 5 grocery bags full of bread. In each grocery bag are 5 loaves of bread. How much bread does Mrs. Harris have?

15. Draw a rectangle and divide it into six equal parts. Shade in $\frac{1}{6}$ of it.
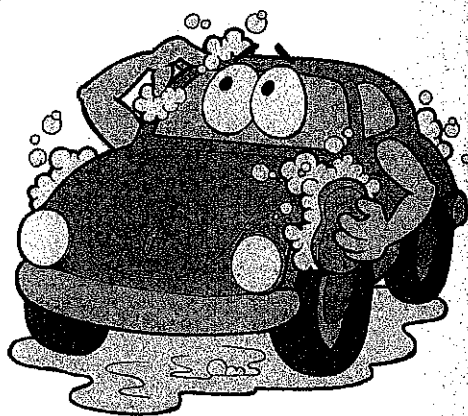
| 1. 3.MD.2	2. 3.OA.7	3. 2.NBT.8
4. 3.NBT.2	5. 2.G.1	6. 2.NBT.6/3.NBT.2
7. 2.NBT.4	8. 3.OA.4	9. 2.NBT.3
10. 3.MD.1	11. 3.NF.1	12. 3.OA.1
13. 3.OA.7	14. 3.OA.3	15. 3.G.3
1.	2.	3.

Lesson #62

1. The painter added 28 grams of orange powder to yellow paint to make the color apricot. He added 47 grams of orange powder to make the color tangerine. How many more grams of orange powder did it take to make the tangerine than apricot?
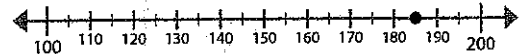
2. Write 475 using words.

3. $314 + 552 = ?$

4. In the box, write two letters that have the same value.
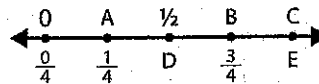
5. Change the order of the factors to make a new multiplication sentence for $2 \times 3 = 6$. Write the new multiplication sentence in your answer box.

6. Round 186 to the nearest hundred.

7. $923 - 677 = ?$

8. Jenny started her homework at 6:15 p.m. and she finished at 6:45 p.m. How many minutes did Jenny spend doing her homework?

9. Fill in the missing factor. $3 \times \underline{\hspace{1cm}} = 18$
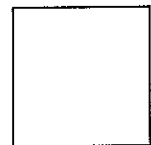
10. Find the area by counting the square units.

11. $6 \times 10 = ?$

12. Pete gathered 568 pounds of walnuts and 216 pounds of pecans. How many pounds of nuts did Pete gather in all?

13. $(2 \times 3) \times 2 = ?$

14. $8 \times 9 = ?$

15. The shape to the right is a square. It has four equal sides and four equal angles. What two words below describe a square ?

    rhombus   triangle   rectangle   hexagon

1. 3.MD.2	2. 2.NBT.3	3. 3.NBT.2
4. 3.NF.2	5. 3.OA.5	6. 3.NBT.1
7. 3.NBT.2	8. 3.MD.1	9. 3.OA.4
10. 3.MD.6	11. 3.OA.7	12. 3.MD.2
13. 3.OA.5	14. 3.OA.7	15. 3.G.1
1. 3.MD.2	2. 2.NBT.3	3. 3.NBT.2