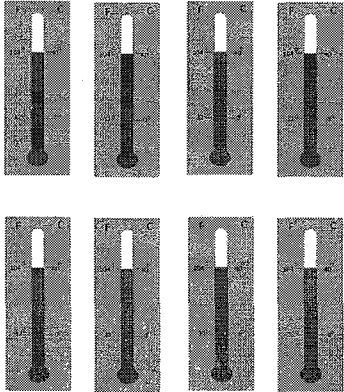# Summer Quick Common Core

Name: _____

1 How many thermometers are there? **Add 2,454 and 3,184** to that number.

2 How many parallel lines does a **triangle** have?
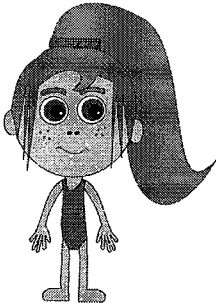
3 True or False?

79 is a **prime number.**

4 Multiply:

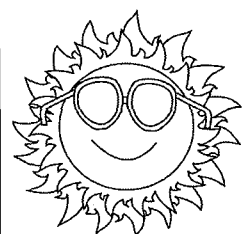|		
15	26	12
x3	x6	x8

5 Charlotte swam **144 laps** in the pool over a period of 12 days. Assuming she swam the same amount of laps each day, how many laps did she swim each day?
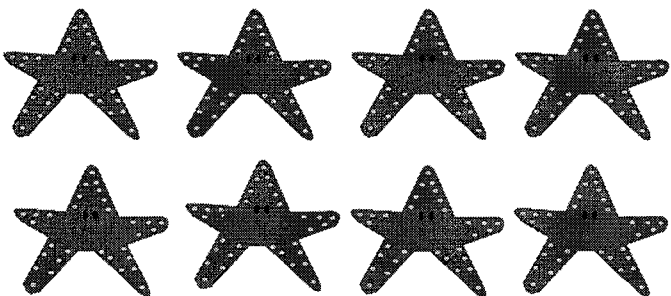
6 Write out this number in words: **19,235**

1	2	3	4	5	6
✓	✓	✓	✓	✓	✓

Summer Quick Common Core

Name: _____

1 Create a **multiplication equation** about the starfish below:

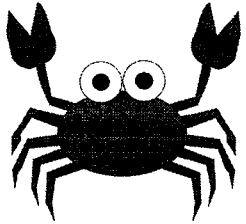**2** Write this **fraction** as a **decimal**.

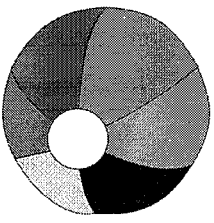$$\frac{23}{100}$$

3 **<,>, or = ?**

.21 ◯ .21

.96 ◯ .9

.47 ◯ .51

4 Mason went to the beach. He saw **2,581 crabs** on one side of his towel and **3,229 crabs** on the other side of his towel. How many crabs did he see in all?
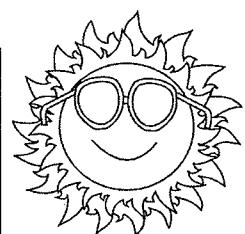
5 Is it possible to draw a line of symmetry on this **beach ball**? If it is possible, then draw a line of symmetry.

6
$$\begin{array}{r} 5,632 \\ +2,745 \\ \hline \end{array}$$

mixminder.com

Summer Quick Common Core

Name: _____

1 There are 18 small shells decorating a sand castle. Each shell weighs 6 ounces. How much do all **18 shells** weigh together?
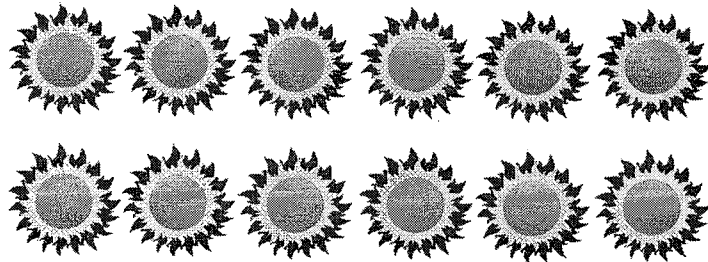
2 Round this number to the nearest **hundred**:

632
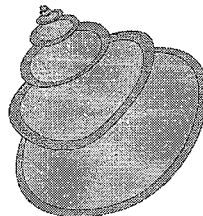
3 **Multiply:**

$$\frac{2}{6} \times 8 =$$

4 How many **suns** are there? Multiply that number by 34.

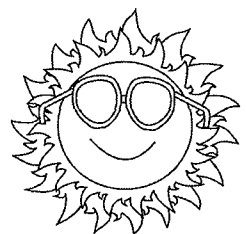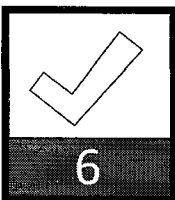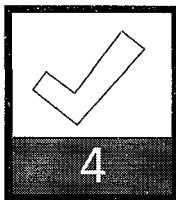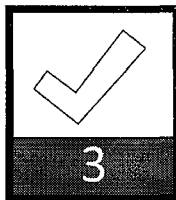**5** Create a **bar or line graph** from this information.
Amount of shells: pink - 5, gray - 8, white - 4, yellow - 2, violet - 1

6 **Add:**

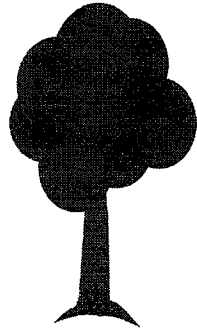$$\frac{2}{8} + \frac{3}{8} =$$

| 1 | 2 | 3 | 4 | 5 | 6 |
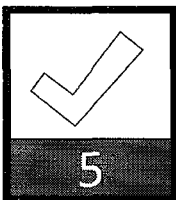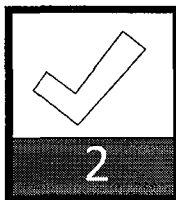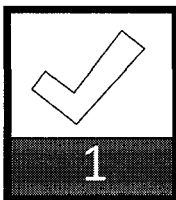
Summer Quick Common Core

Name: _____

1 Circle the **equivalent fraction**
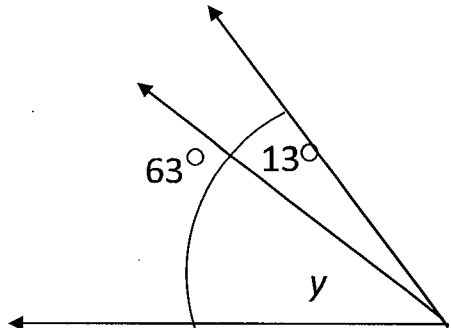
for: $\dfrac{1}{2}$
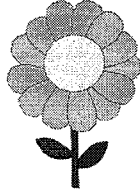
$\dfrac{3}{5}$ $\dfrac{2}{6}$ $\dfrac{4}{8}$

2 How many **seconds** are in 3 days?

3 Round this number to the nearest **hundred**:

693

4 What is the value of *y*?

$63°$ $13°$

y

5 Marie is looking at her beautiful sunflower garden. She has **25 sunflowers** in each of 5 different colors. How many sunflowers does Marie have in all?
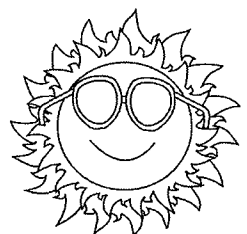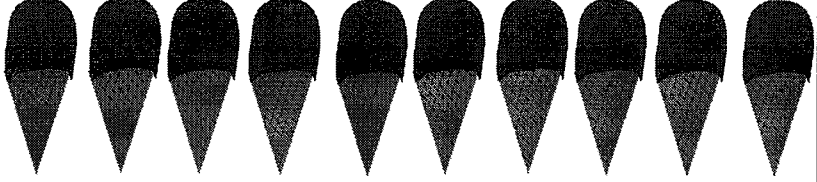
6 **Solve:**

3 hundreds = ⬚ ones

1   2   3   4   5   6

Summer Quick Common Core

Name: _____

1 Create a multiplication equation about these **ice cream cones**:
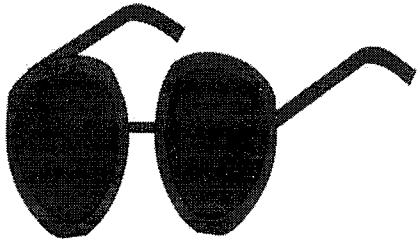
2
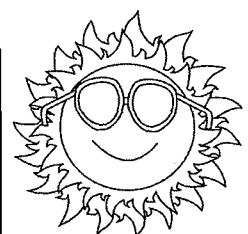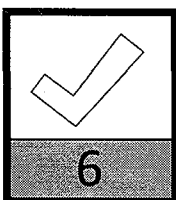$$\begin{array}{r} \square \\ \times 13 \\ \hline 117 \end{array}$$
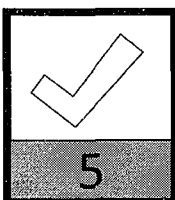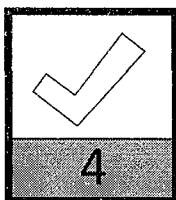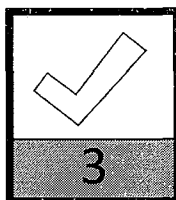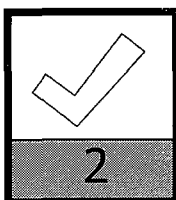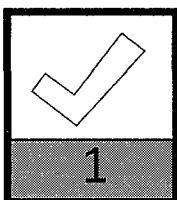
3 **Solve:**

9 hundreds = [ ] ones

4 Sophie went to a store to check out sunglasses. The store was **9 feet by 28 feet**. What is the area of the store?
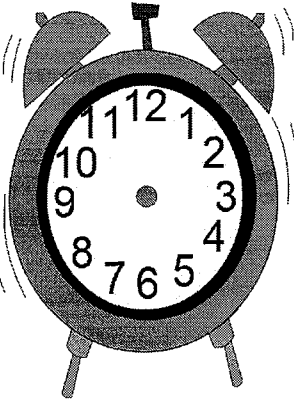
5 Draw a line of **SYMMETRY** on the sunglasses.

6
$$\begin{array}{r} 66 \\ \times 4 \\ \hline \end{array}$$

✓ 1   ✓ 2   ✓ 3   ✓ 4   ✓ 5   ✓ 6

Summer Quick Common Core

Name: _____

1

Matt went to the pool at 3:30 p.m. He stayed there for **2 hours and 30 minutes**. At what time did he leave the pool? Draw that time on the clock.

2

$$36 \times 4$$

3
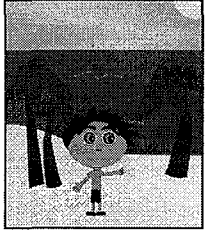
SUBTRACT:

$$56,135 - 41,489$$
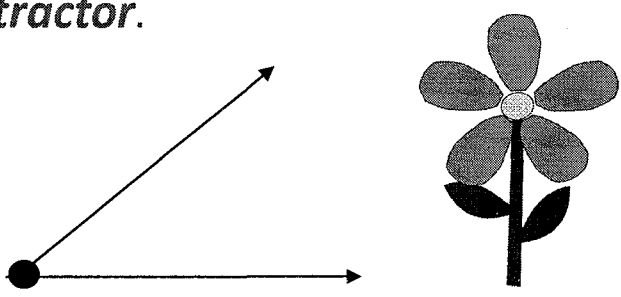
4

David went walking on the beach. He found **7 different sizes of sand dollars.** He found 48 sand dollars of each size. How many sand dollars did he find in all?
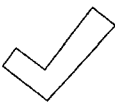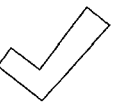
5

What type of angle is this? Measure it with your *protractor*.

6

$$\begin{array}{r} \square \\ \times 7 \\ \hline 119 \end{array}$$

1 ✓ 2 ✓ 3 ✓ 4 ✓ 5 ✓ 6 ✓

Summer Quick Common Core

Name: _____

1 Write a **multiplication equation** about these sand castles.

2 Round this number to the *nearest* hundred:

918

3 Multiply:

$$\frac{3}{4} \times 16 =$$

4 Multiply **52** by the number **8**.

5 **Multiply:**
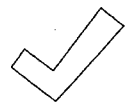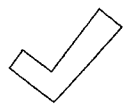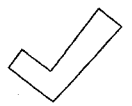
33	24	18
x6	x5	x4

6 <,>, or = ?

1/2 ◯ 3/4

2/6 ◯ 1/3

1/4 ◯ 1/8

mixminder.com
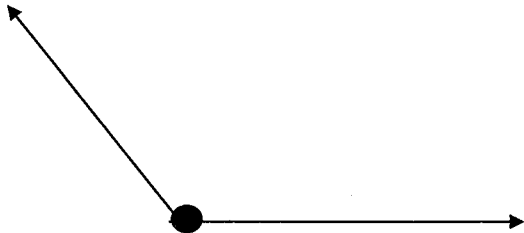
Summer Quick Common Core

Name: _____

1 What type of angle is this? Measure it with your *protractor*.
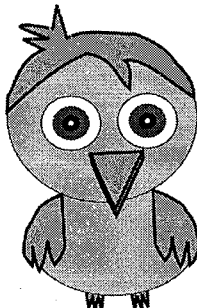
2 Round this to the nearest **HUNDRED**:

469

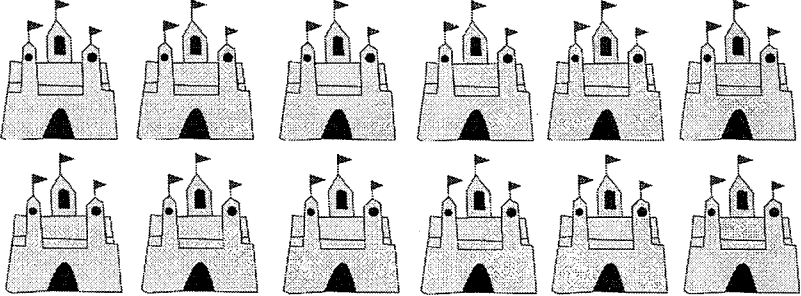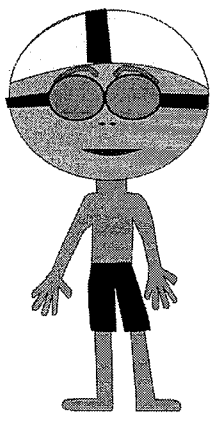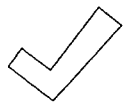**3** Write out this number in words:

35,931
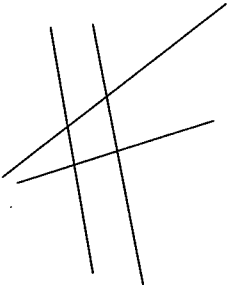
4 Jackie is buying **9 scoops of ice cream.** Each scoop of ice cream costs **75 cents.** How much will the ice cream cost in total?
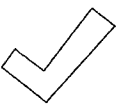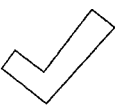
5 Multiply **73** by the number **6**.

6 Circle the two lines that are **parallel**.

✓	✓	✓	✓	✓	✓
1	2	3	4	5	6
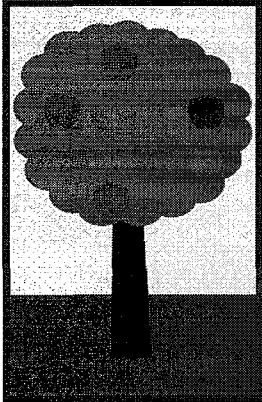
Summer Quick Common Core

Name: _____
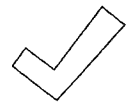
1
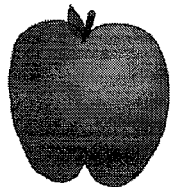
$$\begin{array}{r} 35 \\ \times 4 \\ \hline \end{array} \qquad \begin{array}{r} 27 \\ \times 5 \\ \hline \end{array}$$

2

Solve:

8 hundreds

= ☐ ones
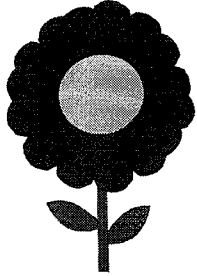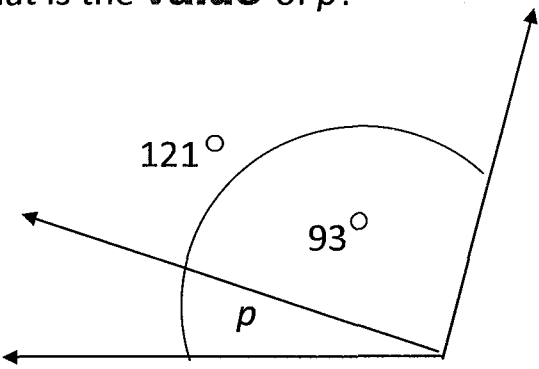
3

True or False?

46 is a **prime number**.

4

Circle the **equivalent fraction**

for: $\dfrac{2}{6}$

$\dfrac{1}{12}$ $\qquad$ $\dfrac{2}{3}$ $\qquad$ $\dfrac{4}{12}$

5

What is the **value** of p?

121°

93°

p

6

$$\begin{array}{r} 53 \\ \times 4 \\ \hline \end{array}$$
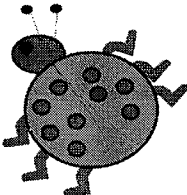
✓ 1 $\quad$ ✓ 2 $\quad$ ✓ 3 $\quad$ ✓ 4 $\quad$ ✓ 5 $\quad$ ✓ 6
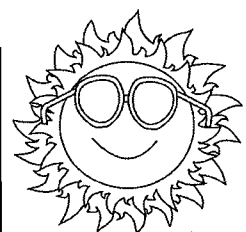
Summer Quick Common Core

Name: _____

1 Sam bought **10 little houses** for his ladybugs. Each house cost $14.23. How much did the 10 houses cost in all?

2 How many **days** are in 32 weeks?

3 Round this number to the **nearest hundred:**

888

4 **Add:**

$$\frac{1}{4} + \frac{3}{4} =$$

$$\frac{3}{5} + \frac{1}{5} =$$

5 **Multiply:**

14	27	39
x5	x4	x3
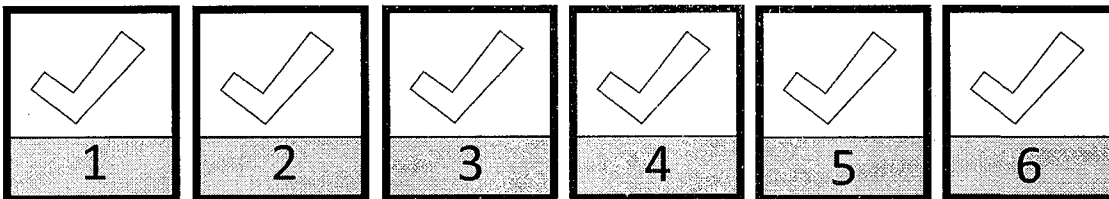
6 Solve:

in	out
6	36
7	42
	60
14	

✓ 1 ✓ 2 ✓ 3 ✓ 4 ✓ 5 ✓ 6
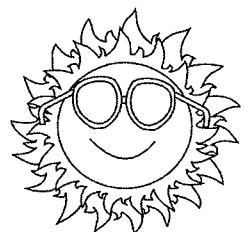
Mixed Math: D-2

1. Kayla opened her piggy bank and found six quarters, three dimes, and three nickels. She wants to buy a book that costs $5.00. How much more money does she need?

   (Show your work. Don't forget the dollar sign and decimal point.)

   answer: _____

2. Continue the number patterns and describe the rule for each.

   134, 146, 158, 170, _____, _____, _____

   Rule: _____

   123, 107, 91, 75, _____, _____, _____

   Rule: _____
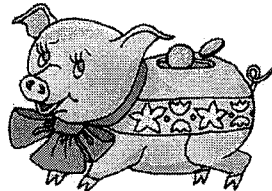
3. Draw a picture to show that one-quarter is equal to two-eighths.

4.

   What time is shown on the clock?   _____

   What time will it be 20 minutes later?   _____

5. Hazel owns a dairy farm with seventy-eight cows. Each cow produces about six gallons of milk each day. Approximately how much milk does Hazel get per day?

   (Show your work and label your answer.)

   answer: _____

6. Order the fractions below from least to greatest.

   $$\frac{3}{4} \quad \frac{1}{4} \quad \frac{1}{5} \quad \frac{1}{2} \quad \frac{8}{8}$$

   _____, _____, _____, _____, _____

Multiplication: 0 - 10

a.
```
    10        8        7        2        6
  x  6      x  4     x  3     x  3     x  0
```

b.
```
     9        2        4        7        4
  x  7      x  2     x  6     x  8     x  4
```

c.
```
    10                 7        9        6        7       10
  x  8               x  6     x  5     x  6     x  4     x 10
```
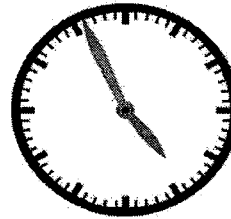
d.
```
     6                 3       10        5        8        6
  x  8               x  9     x  9     x  6     x  8     x  9
```

e.
```
     4        7        8        6        2        4        0
  x  0      x 10     x  5     x  3     x 10     x  5     x  1
```

f.
```
     5        3        9                                   7        4
  x  7      x  8     x  2                               x  7     x  9
```

g.
```
     3        8        9                                   1        3
  x 10      x  9     x  9                               x 10     x  4
```

Name: _____

Write the product for each multiplication fact. Then, color according to the key at the bottom.

8x2=

8x2=

8x2=

8x2=

8x2=

8x2=

8
x 7

8x10=

8x5=

8x7=

8x6=

8x8=

8x7=

8x3=

8x8=

8
x 2

8
x 9

8
x 9

8
x 2

8
x10

8x5=

8x3=

8
x 5

8x3=

8x9=

8
x 3

8
x 6

8
x 3

8
x 4

8
x 3

8
x 5

8x7=

8
x 7

8x5=

8x7=

8
x 7

8x7=

8x1=

8x0=

8x5=

Tan	56, 40	Purple	80
Grey	0, 8	Green	64
Blue	16	Orange	72
Red	24	Yellow	32, 48

Name: _____

Correct or Incorrect?

Some of the multiplication problems below are correct and some are not. If the problem shows a correct answer, color the box green. If the problem shows an incorrect answer, cross out the answer and correct it.

examples:

```
    4
 x  4
   16
```
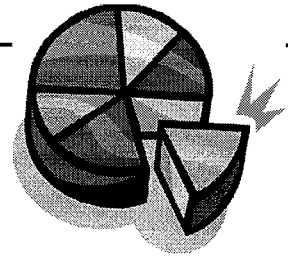← The answer to this problem is correct. Color the box green.

```
    4
 x  2
  8  6̸
```
← The answer to this problem is not correct. Cross out the 6 and make it an 8.

9 x 3 27	7 x 8 64	3 x 7 21	6 x 7 56	9 x 7 64	2 x 7 14
5 x 8 35	9 x 6 54	8 x 8 56	4 x 9 32	3 x 8 18	9 x 8 74
6 x 3 18	4 x 4 16	4 x 7 21	7 x 7 48	9 x 5 56	6 x 6 36
8 x 2 16	4 x 6 24	6 x 5 35	9 x 9 72	8 x 6 48	4 x 8 36

Name: _____

Simplifying Fractions

Simplify each fraction.

a. $\dfrac{2}{8}$ =   b. $\dfrac{4}{10}$ =   c. $\dfrac{3}{6}$ =   d. $\dfrac{4}{12}$ =

e. $\dfrac{7}{14}$ =   f. $\dfrac{2}{20}$ =   g. $\dfrac{3}{9}$ =   h. $\dfrac{6}{9}$ =

i. $\dfrac{8}{10}$ =   j. $\dfrac{5}{15}$ =   k. $\dfrac{8}{72}$ =   l. $\dfrac{5}{20}$ =

m. $\dfrac{4}{6}$ =   n. $\dfrac{21}{28}$ =   o. $\dfrac{4}{18}$ =   p. $\dfrac{33}{55}$ =

q.   What is $\dfrac{3}{18}$ written in simplest form? Explain how you found your answer.

_____

_____

_____

_____