

**Summer Math Packet for
students entering
Third Grade Kaleidoscope
2026 – 2027 School Year**

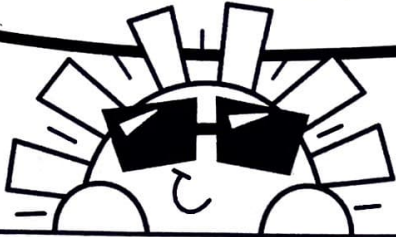
The purpose of this Summer Packet is to keep your Math skills sharp over vacation and to also review some of the material you should know entering the next grade of this program. Staple any work you do on loose-leaf to the packet. The packet is due by the second day of school. The grade you receive on your Math packet will be averaged into your 1st Marking Period grade.

Name _____ HR _____

Practice Multiplication facts over the summer!

Sunshine Number of the Day

The number of the day is 759,093.



759,093

Write in words.

Expand.

	+		+		+
	+		+		

How many?

10 Thousands _____

Hundreds _____

100 Thousands _____

Ones _____

Tens _____

Thousands _____

Add

5 Tens _____

3 Thousands _____

7 Ones _____

4 Ten Thousands _____

8 Hundreds _____

2 Hundred Thousands _____

Subtract

3 Tens _____

2 Thousands _____

5 Ones _____

6 Ten Thousands _____

4 Hundreds _____

4 Hundred Thousands _____

Round to the nearest 10

Round to the nearest 100

Round to the nearest 1,000

Round to the nearest 10,000

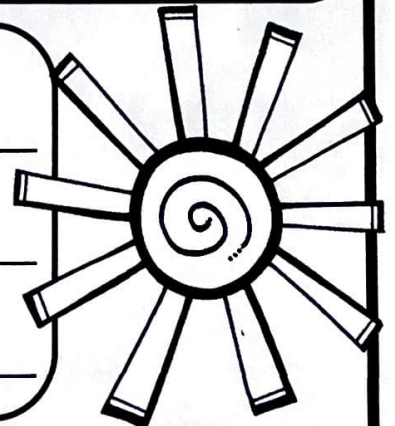
Round to the nearest 100,000

Start with the number of the day.

Count up in 10s. _____, _____, _____, _____

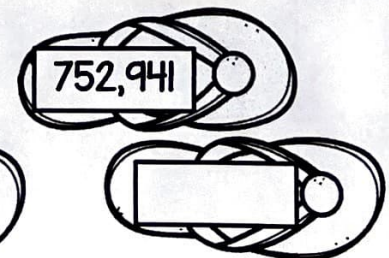
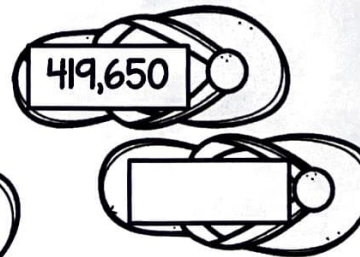
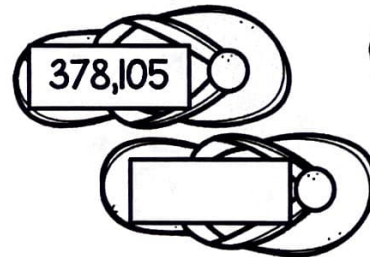
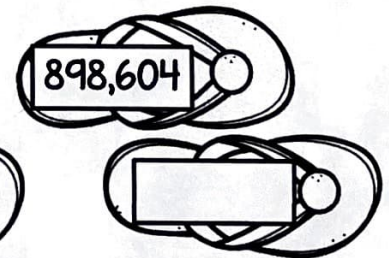
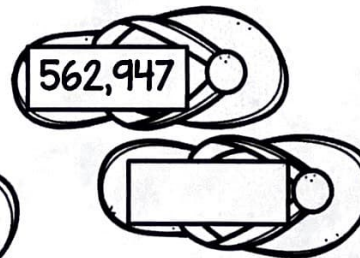
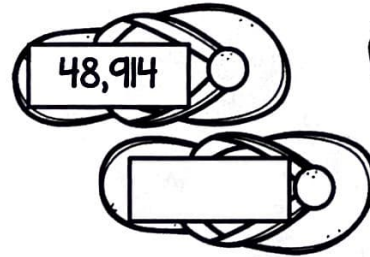
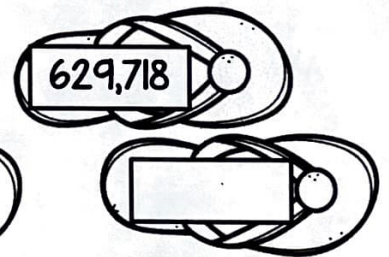
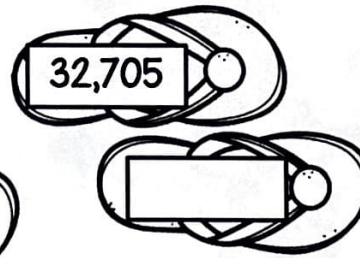
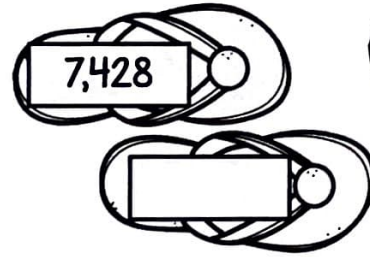
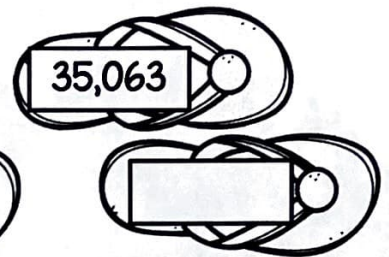
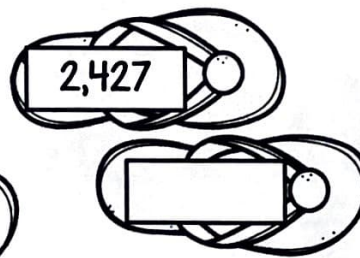
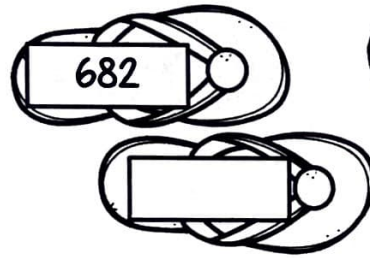
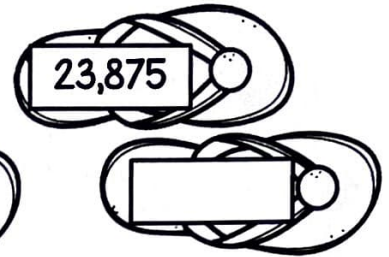
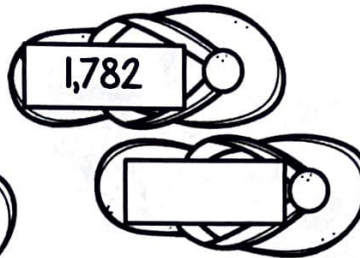
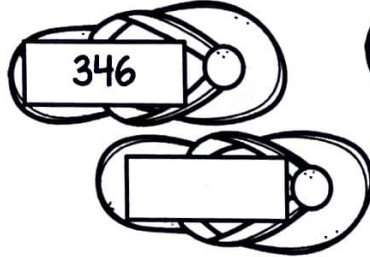
Count back in 100s. _____, _____, _____, _____

Count back in 1,000s. _____, _____, _____, _____



Flip Flop Rounding

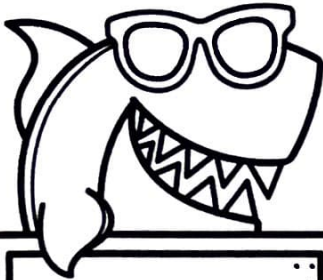
Round the number on the first flip flop and write the answer on the second flip flop. The bucket at the start of the row will tell you how to round.



Sharks Add and Subtract

4 Digit Addition and Subtraction

Answer the additions and subtractions.



Add these.

$$\begin{array}{r} 2,658 \\ + 5,506 \\ \hline \end{array}$$

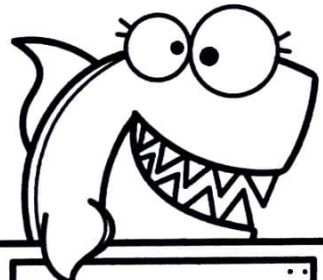
$$\begin{array}{r} 6,371 \\ + 4,949 \\ \hline \end{array}$$

$$\begin{array}{r} 5,873 \\ + 2,178 \\ \hline \end{array}$$

$$\begin{array}{r} 4,125 \\ + 7,839 \\ \hline \end{array}$$

$$\begin{array}{r} 2,370 \\ + 1,942 \\ \hline \end{array}$$

$$\begin{array}{r} 5,721 \\ + 4,399 \\ \hline \end{array}$$



Subtract these.

$$\begin{array}{r} 8,742 \\ - 5,336 \\ \hline \end{array}$$

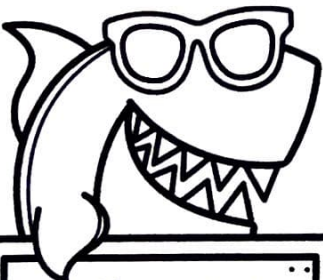
$$\begin{array}{r} 7,451 \\ - 5,126 \\ \hline \end{array}$$

$$\begin{array}{r} 9,473 \\ - 1,427 \\ \hline \end{array}$$

$$\begin{array}{r} 7,349 \\ - 5,166 \\ \hline \end{array}$$

$$\begin{array}{r} 3,501 \\ - 1,075 \\ \hline \end{array}$$

$$\begin{array}{r} 6,493 \\ - 2,139 \\ \hline \end{array}$$



Find the missing number in these.

$$\begin{array}{r} 4,755 \\ + \boxed{} \\ \hline 7,634 \end{array}$$

$$\begin{array}{r} 6,258 \\ + \boxed{} \\ \hline 8,793 \end{array}$$

$$\begin{array}{r} \boxed{} \\ + 5,463 \\ \hline 6,731 \end{array}$$

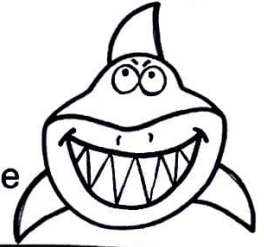
$$\begin{array}{r} 4,261 \\ - \boxed{} \\ \hline 2,222 \end{array}$$

$$\begin{array}{r} 5,384 \\ - \boxed{} \\ \hline 4,182 \end{array}$$

$$\begin{array}{r} \boxed{} \\ - 6,622 \\ \hline 1,435 \end{array}$$

Shark Riddle

2 Digit by 2 Digit Multiplication



Multiply the numbers below. Circle the 5 largest answers. Then write the words under these answers on the lines below to answer the riddle.

$$\begin{array}{r} 68 \\ \times 52 \\ \hline \end{array}$$

This

$$\begin{array}{r} 81 \\ \times 37 \\ \hline \end{array}$$

Can

$$\begin{array}{r} 99 \\ \times 26 \\ \hline \end{array}$$

we

$$\begin{array}{r} 57 \\ \times 54 \\ \hline \end{array}$$

tastes

$$\begin{array}{r} 94 \\ \times 31 \\ \hline \end{array}$$

have

$$\begin{array}{r} 93 \\ \times 67 \\ \hline \end{array}$$

a

$$\begin{array}{r} 63 \\ \times 48 \\ \hline \end{array}$$

some

$$\begin{array}{r} 74 \\ \times 56 \\ \hline \end{array}$$

bit

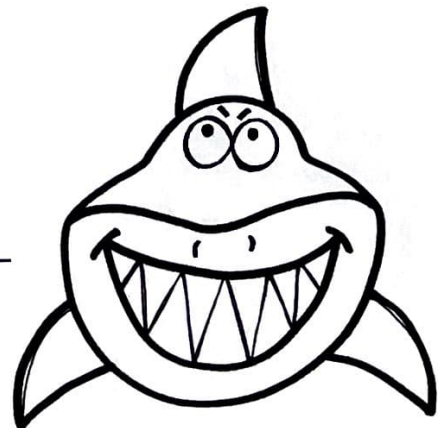
$$\begin{array}{r} 72 \\ \times 36 \\ \hline \end{array}$$

more

$$\begin{array}{r} 83 \\ \times 77 \\ \hline \end{array}$$

funny

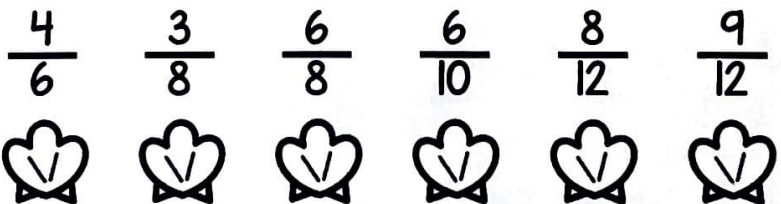
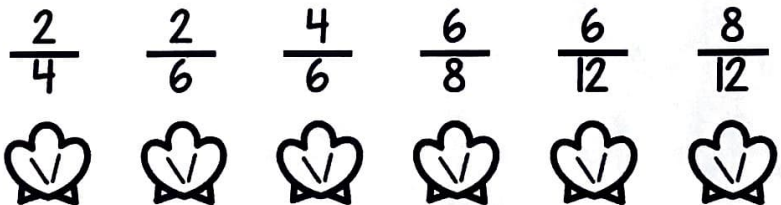
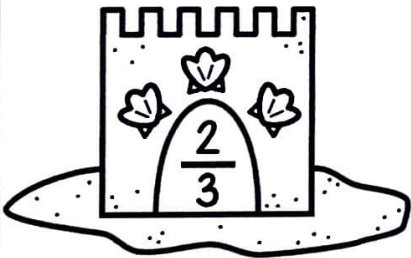
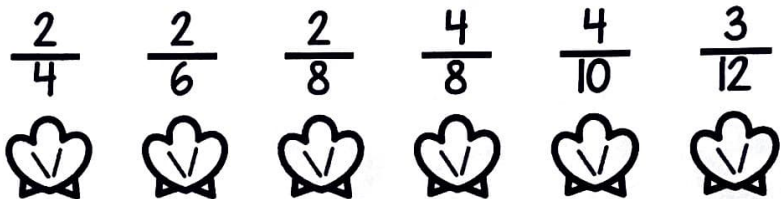
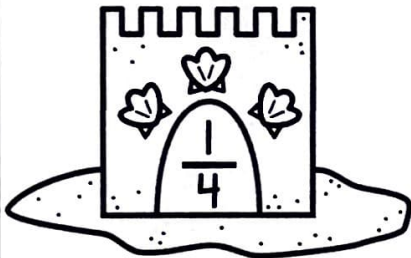
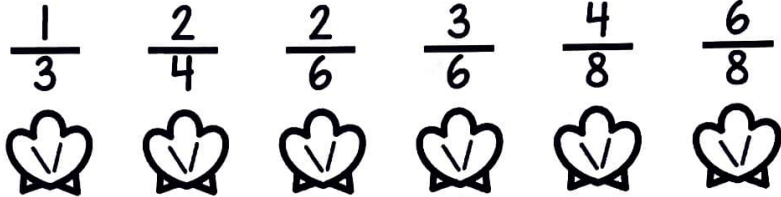
What did the shark say when
it ate a clownfish?



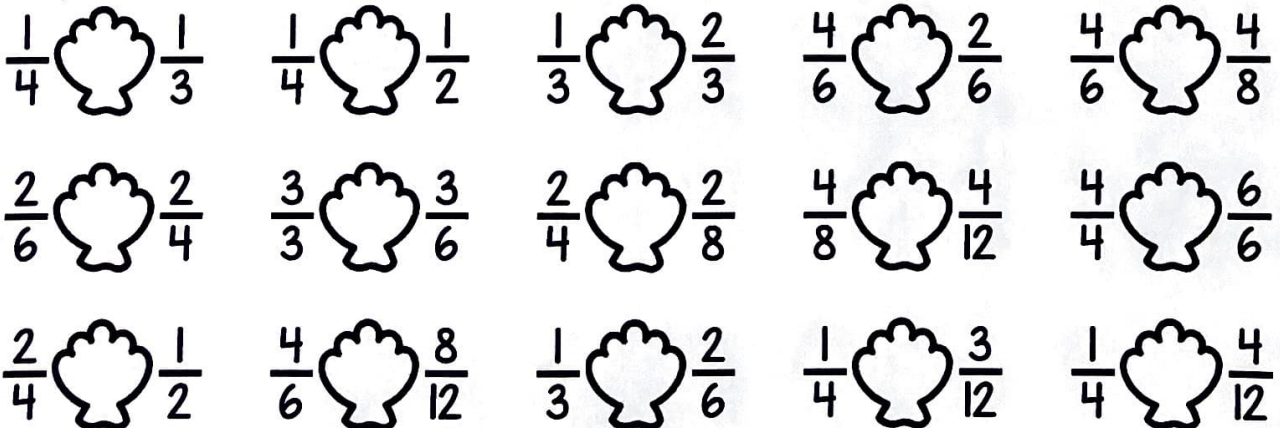
_____ !

Sandcastle Equivalent Fractions

Color the shells with fractions that are equivalent to the fraction in the sandcastle.



Compare the fractions by writing <, > or = on the seashells.



Crab Perimeter and Area Problems

Help the crabs fill in the missing information for each shape.



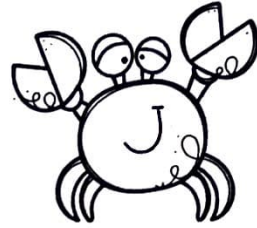
8 units

Length - 8 units

Width - _____ units

Perimeter - 24 units

Area - _____ square units



7 units



Length - 7 units

Width - _____ units

Perimeter - 24 units

Area - _____ square units



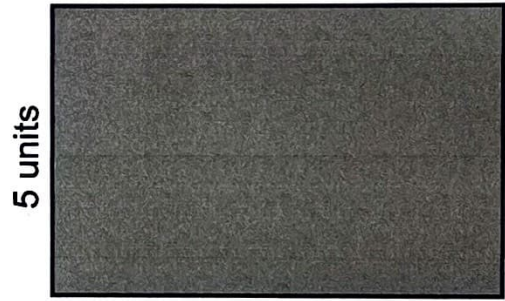
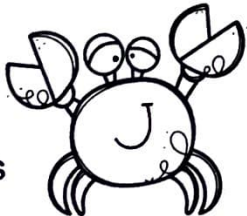
3 units

Length - _____ units

Width - 3 units

Perimeter - _____ units

Area - 33 square units



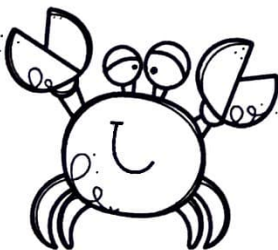
5 units

Length - _____ units

Width - 5 units

Perimeter - 26 units

Area - _____ square units



8 units



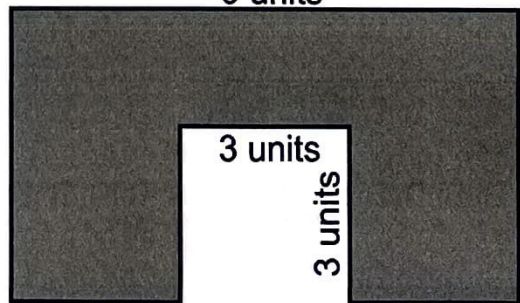
Length - 8 units

Width - _____ units

Perimeter - 22 units

Area - _____ square units

9 units



5 units

Length - 9 units

Width - 5 units

Perimeter - _____ units

Area - _____ square units



Camping Find the Time

Telling Time to the Minute

This is what the children did when they went camping. Write the time that they did each thing and color the time in words.



Put up the tent at -

 :

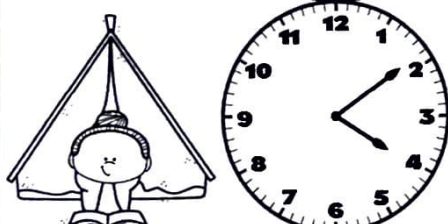
16 minutes after 8	quarter after 8	19 minutes after 3
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Sat in the sun at -

 :

7 minutes to 8	23 minutes to 11	23 minutes after 10
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Read a book at -

 :

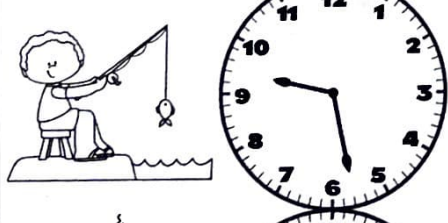
11 minutes after 4	9 minutes after 4	20 minutes after 1
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Went on a hike at -

 :

7 minutes to 3	quarter after 10	5 minutes to 3
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Went fishing at -

 :

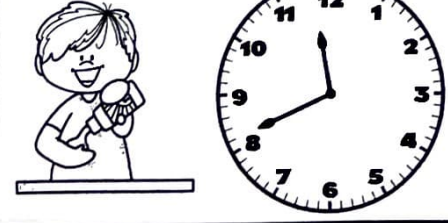
28 minutes after 9	28 minutes to 10	half past 9
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Toasted marshmallows at -

 :

22 minutes after 8	22 minutes to 8	22 minutes after 7
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Put on sunscreen at -

 :

41 minutes after 11	20 minutes to 12	17 minutes to 12
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