

# Incoming 4th Grade Summer Math Packet

We want your child to be set up for success as they enter 4th grade. This packet is divided into 5 weeks, and is a review of the skills they learned in 3rd grade. Practicing these skills will help prevent the summer slide, and ensure students maintain their foundational knowledge. Students should complete and turn in the packet no later than Friday, August 16th. Students will receive a math grade in Quarter 1 based on completion of the packet (points will be deducted for no work shown). Students should complete the packet using a pencil and show all work. Included in the packet are some resources to use as needed.

Thank you for your help in preparing students for  
4th Grade!  
Mrs. Serpa



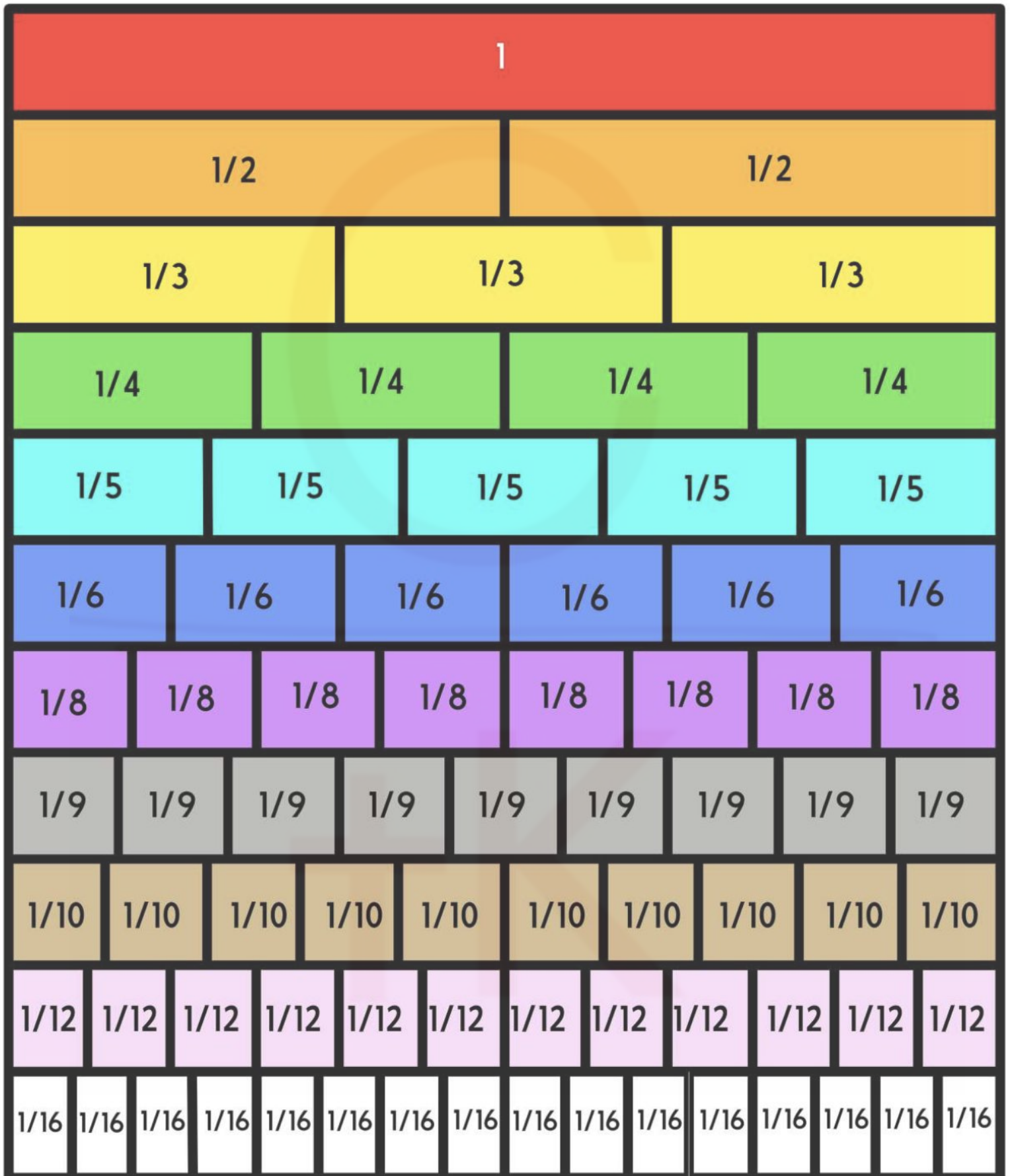
**Millions to Millionths Place Value Chart**

M	Millions			
Hth	Hundred Thousands			
TTh	Ten Thousands			
Th	Thousands			
H	Hundreds			
T	Tens			
O	Ones			
●	Decimal Point			
t	Tenths			
h	Hundredths			
th	Thousands			
tth	Ten Thousands			
hth	Hundred Thousands			
m	Millionths			

# MULTIPLICATION

×	1	2	3	4	5	6	7	8	9	10
1	1	2	3	4	5	6	7	8	9	10
2	2	4	6	8	10	12	14	16	18	20
3	3	6	9	12	15	18	21	24	27	30
4	4	8	12	16	20	24	28	32	36	40
5	5	10	15	20	25	30	35	40	45	50
6	6	12	18	24	30	36	42	48	54	60
7	7	14	21	28	35	42	49	56	63	70
8	8	16	24	32	40	48	56	64	72	80
9	9	18	27	36	45	54	63	72	81	80
10	10	20	30	40	50	60	70	80	90	100

# FRACTION STRIPS



# Week 1 – Place Value

What is the value of the underlined digit?

**78, 935**

\_\_\_\_\_

Compare the numbers below using  $>$ ,  $<$ , or  $=$ .

**5375** ○ **5566**

Which statement about the number 27 is true?

- F** It is even because the digit in the tens place is even.
- G** It is odd because the digit in the ones place is odd.
- H** It is even because it can be divided by 9 evenly.
- J** It is odd because it can be divided by 2 evenly.

# Week 2 - Addition/Subtraction

Subtract

$$\begin{array}{r} 3052 \\ - 121 \\ \hline \end{array}$$

Add

$$\begin{array}{r} \$74.80 \\ + 8.62 \\ \hline \end{array}$$

Add

$$\begin{array}{r} 650 \\ 542 \\ + 183 \\ \hline \end{array}$$

A movie theater has 710 seats.

- 158 seats are red.
- 247 seats are black.
- 119 seats are yellow.
- The rest of the seats are green.

How many seats are green?

- A** 186
- B** 524
- C** 214
- D** 206

# Week 3 – Multiplication

Multiply

$$\begin{array}{r} 20 \\ \times 2 \\ \hline \end{array}$$

Multiply

$$5 \times 9 =$$

Multiply

$$\begin{array}{r} 44 \\ \times 3 \\ \hline \end{array}$$

Haruko did 9 sit-ups in P.E. class. The number of sit-ups Tom did can be represented by this expression.

$$2 \times 9$$

Which statement is true?

- F** Tom did 2 times as many sit-ups as Haruko.
- G** Haruko did 2 times as many sit-ups as Tom.
- H** Tom did 2 more sit-ups than Haruko.
- J** Haruko did 2 more sit-ups than Tom.

# Week 4 – Division

Divide

$$25 \div 3 =$$

Divide

$$13 \div 2 =$$

Divide

$$18 \div 4 =$$

A group of people bought tickets for a roller-coaster ride.

- The group spent \$4 for each ticket.
- Altogether the group spent \$48 on tickets.
- Each person in the group got 2 tickets.

How many people were in the group? \_\_\_\_\_



# Week 5 – Fractions

Write the fraction  
three eights

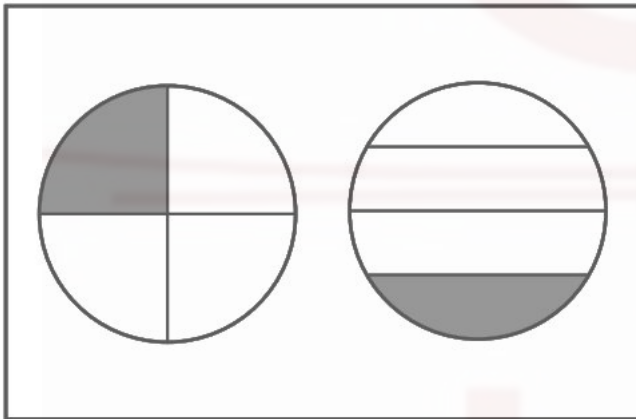
Write the equivalent  
fraction

$$\frac{2}{5} = \frac{?}{10}$$

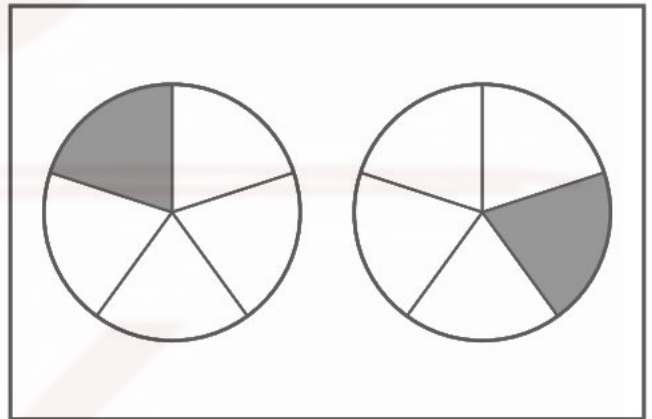
Derrick drew two congruent figures and then shaded  $\frac{1}{4}$  of each figure.

Which figures could be the ones Derrick drew and shaded?

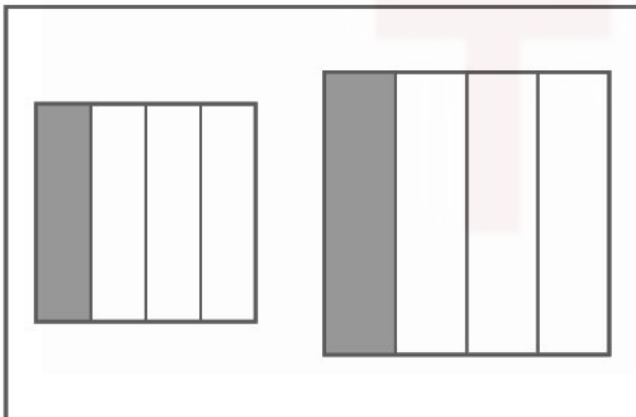
A



C



B



D

