Kingston Hill Academy
Entering 5th Grade Packet

Name_____

Due the first week of 5th grade

Welcome

Dear Incoming Fifth Grade Families,

We would like to welcome you to fifth grade! Fifth grade is a big year for growth and change as your child prepares to leave KHA for middle school. It is most important this summer to take the time to relax and spend time with family, but it is also more important than ever to spend time reading and practicing math to avoid the always dreaded “Summer Slump.” During the summer many students drop a level or two in reading and math to lack of practice, so we highly recommend making reading and math practice a daily habit. The following is the summer work for entering fifth graders. Pace it out over the summer for the best results. The math is a review of fourth-grade skills so that they will be prepared for fifth-grade math. We will be spending some time at the beginning of the school year reviewing fourth-grade concepts and correcting this packet. All summer work is due the first week of school. This is the first grade for math and literacy. You will also find a supply list attached. If you have any questions or concerns, or just want to say hi, you can email either of the fifth-grade teachers at cfrancis@kingstonhill.org or pzagadsky@kingstonhill.org.

We can’t wait to see you next school year! Have a great summer vacation!

Your fifth-grade teachers,

Mrs. Francis and Mrs. Z

Name_____ Summer 2025

Reading

Reading is the most important thing you can do to avoid the summer slump and be prepared for 5th grade. In 5th-grade, you will be expected to read for 30 minutes each day. The summer is a great time to start building up your stamina! Set a goal for at least 2 hours of reading a week (that is less than 20 minutes a day, or 4 days with 30 minutes of reading!) Anyone who reads each week gets a small prize, an additional larger prize for anyone who reads 18 hours, and the biggest prize of all for those who read more than 20 hours this summer!

	Book Title(s) and author(s)	Time Spent Reading
Week 1:		
Week 2:		
Week 3:		
Week 4:		
Week 5:		
Week 6:		
Week 7:		
Week 8:		
Week 9:		

Name_____ Summer 2025

Reading and Writing

Choose one book you read this summer and complete the following read response.

Book Title: _____

Author: _____

Summarize the book's most important events or information from the beginning, middle, and end.

Would you recommend this book? Why or why not?

Math

Math practice is also very important over the summer. The following pages are a review of 4th-grade math concepts. For best results, pace the math out over the summer. This allows for the math skills to stay sharp and avoids anyone feeling overwhelmed.

Math Multiplication Review 1: Fluency Facts

5 x 12	11 x 9	8 x 4	12 x 7	4 x 3	5 x 12	6 x 2	2 x 3	9 x 9	1 x 11
2 x 4	11 x 8	1 x 4	6 x 5	10 x 7	12 x 6	10 x 12	9 x 2	6 x 2	1 x 1
10 x 6	1 x 9	5 x 5	6 x 3	5 x 0	11 x 4	6 x 9	4 x 4	3 x 6	9 x 4
5 x 0	10 x 8	3 x 9	5 x 7	3 x 3	6 x 3	12 x 7	1 x 7	9 x 5	7 x 11
0 x 9	1 x 1	4 x 8	11 x 8	11 x 1	1 x 1	2 x 10	0 x 10	8 x 4	10 x 0
9 x 9	6 x 4	0 x 2	6 x 1	10 x 0	1 x 2	2 x 7	2 x 4	1 x 0	3 x 5
9 x 6	1 x 2	10 x 4	5 x 1	10 x 9	6 x 3	10 x 7	0 x 8	12 x 7	10 x 5
11 x 10	6 x 10	0 x 8	0 x 4	7 x 9	4 x 4	4 x 7	2 x 5	7 x 8	2 x 1
7 x 0	6 x 6	2 x 4	1 x 6	11 x 10	3 x 5	11 x 8	8 x 5	7 x 9	11 x 12
9 x 10	3 x 5	11 x 1	3 x 1	9 x 3	2 x 3	8 x 3	11 x 4	5 x 11	2 x 12

Math Multiplication Review 2: 1-digit by 2-digit

1) 5 x 96	2) 75 x 3	3) 6 x 14	4) 7 x 89	5) 9 x 32
6) 4 x 60	7) 9 x 71	8) 8 x 46	9) 4 x 83	10) 3 x 29
11) 72 x 7	12) 45 x 2	13) 17 x 8	14) 9 x 74	15) 4 x 86
16) 50 x 3	17) 44 x 2	18) 4 x 64	19) 2 x 71	20) 52 x 5
21) 6 x 47	22) 41 x 9	23) 3 x 62	24) 5 x 36	25) 80 x 2

Math Multiplication Review 3: 1-digit by 3-digit

1) 5 x 967	2) 753 x 3	3) 6 x 123	4) 7 x 897	5) 9 x 314
6) 4 x 597	7) 9 x 712	8) 8 x 453	9) 4 x 835	10) 3 x 283
11) 717 x 7	12) 445 x 2	13) 151 x 8	14) 9 x 736	15) 4 x 864
16) 490 x 3	17) 435 x 2	18) 4 x 633	19) 2 x 705	20) 516 x 5
1) 6 x 462	22) 398 x 9	23) 3 x 617	24) 5 x 352	25) 801 x 2

Math Multiplication Review 4: 1-digit by 4-digit

1) 5 x 9677	2) 7532 x 3	3) 6 x 1235	4) 7 x 8972
5) 9 x 3142	6) 4 x 5971	7) 9 x 7121	8) 8 x 4532
9) 4 x 8350	10) 3 x 2832	11) 7172 x 7	12) 4459 x 2
13) 1512 x 8	14) 9 x 7360	15) 4 x 8642	16) 4900 x 3
17) 4350 x 2	18) 4 x 6333	19) 2 x 7058	20) 5164 x 5

Math Multiplication Review 5: 2-digit by 2-digit

1) 18 x 96

2) 85 x 59

3) 28 x 33

4) 70 x 82

5) 84 x 12

6) 47 x 67

7) 25 x 55

8) 79 x 53

9) 37 x 69

10) 57 x 23

11) 97 x 72

12) 13 x 41

Math Division Review 1: Fluency Facts

$11\overline{)88}$	$10\overline{)80}$	$9\overline{)81}$	$4\overline{)20}$	$8\overline{)16}$	$6\overline{)48}$	$11\overline{)132}$	$6\overline{)54}$	$11\overline{)110}$	$7\overline{)56}$
$1\overline{)11}$	$7\overline{)49}$	$7\overline{)84}$	$5\overline{)20}$	$3\overline{)18}$	$2\overline{)14}$	$11\overline{)66}$	$4\overline{)8}$	$11\overline{)22}$	$11\overline{)33}$
$1\overline{)7}$	$6\overline{)18}$	$8\overline{)24}$	$8\overline{)56}$	$9\overline{)18}$	$4\overline{)44}$	$4\overline{)4}$	$3\overline{)30}$	$9\overline{)27}$	$5\overline{)25}$
$9\overline{)54}$	$10\overline{)60}$	$3\overline{)21}$	$4\overline{)16}$	$12\overline{)36}$	$1\overline{)8}$	$3\overline{)18}$	$3\overline{)3}$	$10\overline{)20}$	$1\overline{)7}$
$10\overline{)70}$	$1\overline{)5}$	$8\overline{)24}$	$5\overline{)15}$	$9\overline{)72}$	$7\overline{)28}$	$7\overline{)35}$	$12\overline{)24}$	$6\overline{)12}$	$4\overline{)8}$
$12\overline{)72}$	$9\overline{)108}$	$11\overline{)44}$	$5\overline{)20}$	$3\overline{)27}$	$5\overline{)30}$	$11\overline{)88}$	$2\overline{)16}$	$6\overline{)6}$	$3\overline{)3}$
$2\overline{)12}$	$10\overline{)110}$	$9\overline{)99}$	$12\overline{)72}$	$2\overline{)8}$	$5\overline{)20}$	$9\overline{)36}$	$7\overline{)7}$	$10\overline{)110}$	$11\overline{)110}$
$3\overline{)24}$	$11\overline{)55}$	$10\overline{)20}$	$8\overline{)48}$	$2\overline{)12}$	$5\overline{)30}$	$10\overline{)30}$	$5\overline{)35}$	$1\overline{)11}$	$1\overline{)7}$
$11\overline{)99}$	$12\overline{)24}$	$2\overline{)22}$	$10\overline{)40}$	$8\overline{)32}$	$5\overline{)30}$	$8\overline{)80}$	$6\overline{)24}$	$10\overline{)20}$	$4\overline{)36}$
$12\overline{)72}$	$10\overline{)110}$	$5\overline{)15}$	$4\overline{)44}$	$11\overline{)66}$	$3\overline{)18}$	$5\overline{)15}$	$10\overline{)70}$	$6\overline{)54}$	$12\overline{)48}$

Math Division Review 2: 2-digit ➗ 1-digit

Please use scrap paper if you need more room

1) $2\overline{)78}$ 2) $6\overline{)66}$ 3) $5\overline{)80}$ 4) $4\overline{)64}$ 5) $5\overline{)85}$ 6) $4\overline{)76}$

8) $8\overline{)64}$ 9) $5\overline{)85}$ 10) $3\overline{)84}$ 11) $7\overline{)84}$ 12) $8\overline{)96}$ 13) $3\overline{)81}$

15) $3\overline{)72}$ 16) $2\overline{)92}$ 17) $4\overline{)76}$ 18) $6\overline{)96}$ 19) $2\overline{)94}$ 20) $8\overline{)96}$

22) $5\overline{)75}$ 23) $2\overline{)94}$ 24) $3\overline{)75}$ 25) $2\overline{)76}$ 26) $3\overline{)69}$ 27) $2\overline{)64}$

Math Division Review 3: 3-digit ➗ 1-digit

Please use scrap paper if you need more room

) $9\overline{)549}$

2) $2\overline{)616}$

3) $3\overline{)963}$

4) $7\overline{)154}$

) $2\overline{)742}$

9) $5\overline{)730}$

10) $7\overline{)903}$

11) $2\overline{)494}$

) $2\overline{)870}$

16) $5\overline{)780}$

17) $6\overline{)930}$

18) $5\overline{)420}$

Math Division Review 4: 4-digit ➗ 1-digit

Please use scrap paper if you need more room

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1) $2\overline{)6160}$

2) $9\overline{)7119}$

3) $6\overline{)4038}$

7) $5\overline{)7305}$

8) $5\overline{)4335}$

9) $3\overline{)9405}$

13) $4\overline{)4868}$

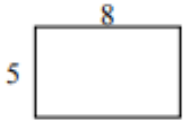
14) $7\overline{)4872}$

15) $2\overline{)8698}$

Math Area and Perimeter Review

Find the perimeter and area of each figure. Each figure is in centimeters (cm). Not to scale.

1)



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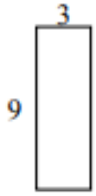

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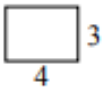

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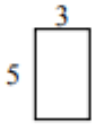

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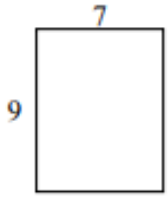

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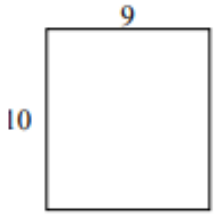

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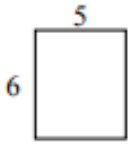

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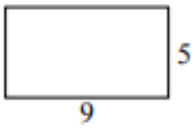

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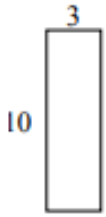

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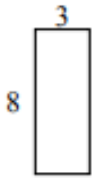

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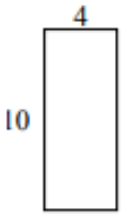
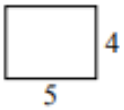


12)



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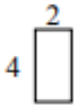
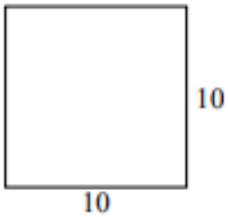


14)



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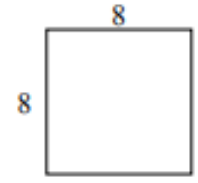


Answers

1. _____ _____
2. _____ _____
3. _____ _____
4. _____ _____
5. _____ _____
6. _____ _____
7. _____ _____
8. _____ _____
9. _____ _____
10. _____ _____
11. _____ _____
12. _____ _____
13. _____ _____
14. _____ _____
15. _____ _____

Math Place Value: Expanded Form

Complete the chart for each number.

Decimal	Fraction	Expanded Form	
		Fraction Notation	Decimal Notation
15.43			
	21 $\frac{4}{10}$		
			30 + 8 + .09
		50 + 2 + $\frac{2}{10}$	
	301$\frac{7}{100}$		
620.80			
			800 + 10 + 3 + 0.08
		1,000 + 20 + 6 + $\frac{3}{100}$	
	106$\frac{2}{10}$		
700.18			

Math Place Value: Identify the Value

Use the place value chart to answer the following questions. Express the value of the digit in unit form.

hundreds	tens	ones	.	tenths	hundredths
4	1	6	.	8	3

The digit _____ is in the hundreds place. It has a value of _____.

The digit _____ is in the tens place. It has a value of _____.

The digit _____ is in the ones place. It has a value of _____.

The digit _____ is in the tenths place. It has a value of _____.

The digit _____ is in the hundredths place. It has a value of _____.

1,304,562.98

What is the value of the 4? _____

What is the value of the 8? _____

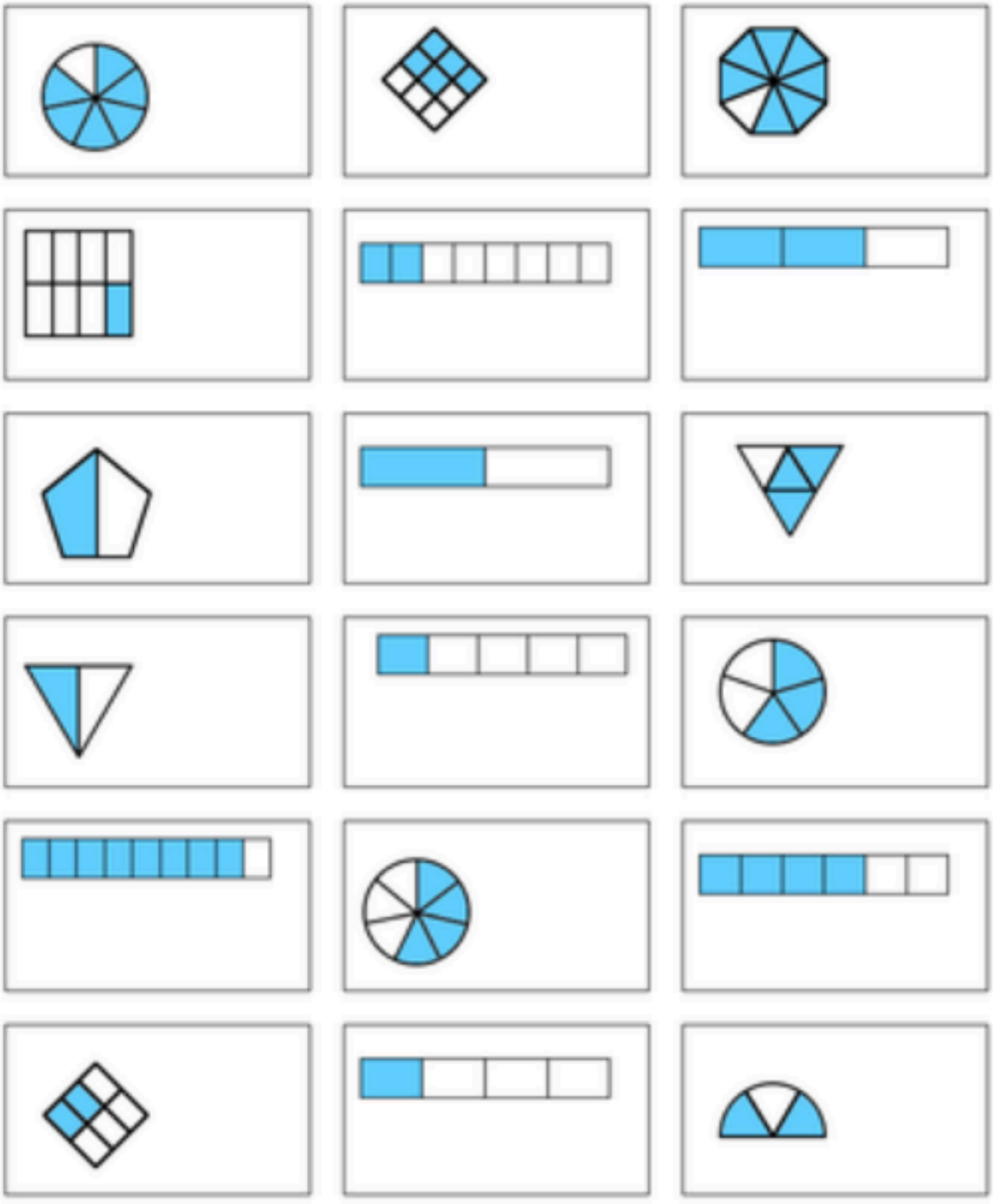
What is the value of the 6? _____

What is the value of the 3? _____

What is the value of the 9? _____

Math Fractions: Identifying Fractional Pieces

Identify the fraction shaded. Change into simplest form if needed.



Math Fractions: Comparing Fractions

Find common denominators using multiplication or division. Show all work. Compare the fractions using >, <, or =.

a) $\frac{2}{3} \_\_\_\_ \frac{2}{4}$

b) $\frac{4}{7} \_\_\_\_ \frac{1}{2}$

c) $\frac{5}{4} \_\_\_\_ \frac{9}{8}$

d) $\frac{8}{12} \_\_\_\_ \frac{5}{8}$

e) $\frac{8}{9} \_\_\_\_ \frac{2}{3}$

f) $\frac{4}{7} \_\_\_\_ \frac{4}{5}$

Math Fractions: Adding Fractions

Rewrite each equation with common denominators and solve. Write the answer in simplest form.

a. $\frac{3}{4} + \frac{2}{8}$	b. $\frac{4}{6} + \frac{1}{2}$
c. $\frac{7}{10} + \frac{3}{5}$	d. $\frac{2}{3} + \frac{3}{6}$
e. $\frac{4}{6} + \frac{2}{3}$	f. $\frac{8}{10} + \frac{3}{5}$
g. $\frac{5}{8} + \frac{3}{4}$	h. $\frac{5}{8} + \frac{2}{4}$

Math Fractions: Subtracting Fractions

Rewrite each equation with common denominators and solve. Write the answer in simplest form.

a. $\frac{3}{4} - \frac{3}{8}$	b. $4 - \frac{3}{5}$
c. $\frac{7}{10} - \frac{2}{5}$	d. $\frac{2}{3} - \frac{3}{6}$
e. $\frac{5}{6} - \frac{2}{3}$	f. $6 - \frac{2}{3}$
g. $\frac{5}{4} - \frac{5}{8}$	h. $1\frac{1}{2} - \frac{3}{4}$

Congratulations

on finishing the summer packet!

Your hard work will pay off!
You are better prepared for 5th grade and you stopped the dreaded summer slide.
Turn in this packet the first week of 5th grade for an additional award of a homework pass and special surprise!