

## 5th Grade Summer Packet

Name: \_\_\_\_\_



### 1. Book/Book Report:

Please choose one of these two books:

*Seacrow Island* by Astrid Lindgren

*Mrs. Frisby and the Rats of NIMH* by Robert O' Brien

### 2. Math Packet (Please complete the worksheets)

Khan assignments: Please sign in to my Khan Academy class as soon as possible: Use the class code

**MV8AXHSN**

## **Book Report Guidelines:**

You may choose to hand-write your book report on lined paper, or type it on the computer. If you choose to hand-write, please make sure that your handwriting is neat and legible. If I can't read it, I may ask you to do it again. If you choose to type, please put your font into Times New Roman Size 12 and use double spacing. All paragraphs should be at least 3-5 sentences.

Your book report paper should begin with:

Name:

Date:

Title

First Paragraph: Introduce the author and title. Give a brief summary of the book, and at least one sentence covering the story's theme.

Second Paragraph: Describe the main character(s), the setting and the time period (if known).

Third Paragraph: What is the main problem of the story, and how do the main characters go about resolving it? Are these attempts to solve the problem effective?

Fourth Paragraph: Describe your personal opinions on this book: did you enjoy it or not? Explain why? Were there characters or scenes that you liked best?

Fifth Paragraph: How does the story's theme apply to real world situations? How can you relate to the challenges reflected?

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## PLACE VALUE: TENTHS SHEET 2

Count the total in each box.

1) 	2) 	3) 
How many?	How many?	How many?
4) 	5) 	6) 
How many?	How many?	How many?
7) 4 ONES + 6 TENTHS	8) 2 TENS + 4 ONES + 5 TENTHS	9) 7 TENS + 7 TENTHS
How many?	How many?	How many?
10) 1 TEN + 8 ONES + 3 TENTHS	11) 6 TENS + 7 ONES + 4 TENTHS	12) 5 HUNDREDS + 1 ONE + 9 TENTHS
How many?	How many?	How many?
13) 5 TENS + 2 ONES + 6 TENTHS	14) 8 TENS + 2 TENTHS + 9 ONES	15) 8 TENS + 9 TENTHS + 5 ONES
How many?	How many?	How many?
16) 3 TENS + 2 TENTHS	17) 5 ONES + 7 TENTHS + 2 TENS	18) 2 TENTHS + 7 ONES + 6 TENS
How many?	How many?	How many?

Key Decimal fact: the number 7.3 has a whole number part which is 7 and a decimal part which is 3 tenths or 0.3.



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## DIVISION – 3 DIGITS BY 1 DIGIT SHEET 1

Divide these 3 digit numbers by 2, 3, 4 or 5 with no remainders.

1)  $2 \overline{) 426}$

2)  $3 \overline{) 132}$

3)  $4 \overline{) 108}$

4)  $3 \overline{) 246}$

5)  $2 \overline{) 564}$

6)  $5 \overline{) 135}$

7)  $4 \overline{) 152}$

8)  $3 \overline{) 342}$

9)  $4 \overline{) 532}$

10)  $2 \overline{) 646}$

11)  $3 \overline{) 381}$

12)  $4 \overline{) 608}$



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## MULTIPLICATION: 2-DIGITS BY 2-DIGITS SHEET 1

$$\begin{array}{r} 1) \quad 27 \\ \times 16 \\ \hline \end{array}$$

$$\begin{array}{r} 2) \quad 45 \\ \times 12 \\ \hline \end{array}$$

$$\begin{array}{r} 3) \quad 35 \\ \times 18 \\ \hline \end{array}$$

$$\begin{array}{r} 4) \quad 31 \\ \times 23 \\ \hline \end{array}$$

$$\begin{array}{r} 5) \quad 35 \\ \times 21 \\ \hline \end{array}$$

$$\begin{array}{r} 6) \quad 56 \\ \times 14 \\ \hline \end{array}$$

$$\begin{array}{r} 7) \quad 31 \\ \times 18 \\ \hline \end{array}$$

$$\begin{array}{r} 8) \quad 56 \\ \times 15 \\ \hline \end{array}$$

$$\begin{array}{r} 9) \quad 39 \\ \times 24 \\ \hline \end{array}$$

$$\begin{array}{r} 10) \quad 17 \\ \times 32 \\ \hline \end{array}$$

$$\begin{array}{r} 11) \quad 24 \\ \times 33 \\ \hline \end{array}$$

$$\begin{array}{r} 12) \quad 33 \\ \times 25 \\ \hline \end{array}$$

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## ADDING SUBTRACTING FRACTIONS WITH LIKE DENOMINATORS SHEET 1

1)  $\frac{2}{5} + \frac{1}{5} = \frac{\quad}{5}$

2)  $\frac{3}{6} - \frac{2}{6} = \frac{\quad}{6}$

3)  $\frac{2}{7} + \frac{4}{7} = \frac{\quad}{7}$

4)  $\frac{1}{8} + \frac{2}{8} = \frac{\quad}{8}$

5)  $\frac{3}{5} - \frac{1}{5} = \frac{\quad}{5}$

6)  $\frac{5}{10} - \frac{4}{10} = \frac{\quad}{10}$

7)  $\frac{2}{9} + \frac{3}{9} =$

8)  $\frac{6}{11} - \frac{3}{11} =$

9)  $\frac{9}{20} - \frac{2}{20} =$

10)  $\frac{1}{7} + \frac{4}{7} =$

11)  $\frac{8}{20} + \frac{3}{20} =$

12)  $\frac{8}{12} - \frac{3}{12} =$

13)  $\frac{4}{15} + \frac{7}{15} =$

14)  $\frac{11}{25} - \frac{7}{25} =$

15)  $\frac{7}{11} - \frac{3}{11} =$

16)  $\frac{4}{13} + \frac{5}{13} =$

17)  $\frac{9}{25} - \frac{9}{25} =$

18)  $\frac{13}{25} + \frac{6}{25} =$

19)  $\frac{5}{14} + \frac{4}{14} =$

20)  $\frac{11}{13} - \frac{9}{13} =$



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## SIMPLIFYING FRACTIONS SHEET 1

Write these fractions in their simplest form.

1)  $\frac{5}{15} = \frac{5 \div 5}{15 \div 5} = \underline{\quad}$

2)  $\frac{4}{10} = \frac{4 \div 2}{10 \div 2} = \underline{\quad}$

3)  $\frac{8}{12} = \frac{8 \div 4}{12 \div 4} = \underline{\quad}$

4)  $\frac{12}{20} = \frac{12 \div 4}{20 \div 4} = \underline{\quad}$

5)  $\frac{6}{18} = \frac{6 \div 6}{18 \div 6} = \underline{\quad}$

6)  $\frac{10}{15} = \frac{10 \div 5}{15 \div 5} = \underline{\quad}$

7)  $\frac{8}{14} = \frac{8 \div 2}{14 \div 2} = \underline{\quad}$

8)  $\frac{2}{16} = \frac{2 \div 2}{16 \div 2} = \underline{\quad}$

9)  $\frac{10}{25} = \frac{10 \div 5}{25 \div 5} = \underline{\quad}$

10)  $\frac{6}{22} = \frac{6 \div 2}{22 \div 2} = \underline{\quad}$

11)  $\frac{8}{20} = \frac{8 \div 4}{20 \div 4} = \underline{\quad}$

12)  $\frac{12}{18} = \frac{12 \div 6}{18 \div 6} = \underline{\quad}$

13)  $\frac{9}{21} = \frac{9 \div 3}{21 \div 3} = \underline{\quad}$

14)  $\frac{14}{35} = \frac{14 \div 7}{35 \div 7} = \underline{\quad}$

15)  $\frac{18}{30} = \frac{18 \div 6}{30 \div 6} = \underline{\quad}$

16)  $\frac{15}{24} = \frac{15 \div 3}{24 \div 3} = \underline{\quad}$



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## SIMPLIFYING FRACTIONS SHEET 2

Write these fractions in their simplest form.

1)  $\frac{14}{20} =$

2)  $\frac{4}{8} =$

3)  $\frac{9}{12} =$

4)  $\frac{12}{15} =$

5)  $\frac{8}{18} =$

6)  $\frac{14}{21} =$

7)  $\frac{12}{16} =$

8)  $\frac{10}{24} =$

9)  $\frac{15}{35} =$

10)  $\frac{13}{26} =$

11)  $\frac{11}{55} =$

12)  $\frac{9}{21} =$

13)  $\frac{16}{26} =$

14)  $\frac{20}{32} =$

15)  $\frac{18}{24} =$

16)  $\frac{21}{27} =$

17)  $\frac{4}{32} =$

18)  $\frac{25}{40} =$



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## CONVERTING METRIC UNITS – LENGTH SHEET 1

- |                  |                  |
|------------------|------------------|
| 1) 1cm = ____ mm | 2) 2cm = ____ mm |
| 3) 3cm = ____ mm | 4) 4cm = ____ mm |
| 5) 1m = ____ cm  | 6) 2m = ____ cm  |
| 7) 3m = ____ cm  | 8) 4m = ____ m   |
| 9) 1km = ____ m  | 10) 2km = ____ m |
| 11) 3km = ____ m | 12) 4km = ____ m |

Which is the most? Circle the largest amount in each box.

1 m <u>1 km</u> 1 cm	10 m 100 cm 200 mm	100 m 500 cm 1 km	1 m 200 cm 300 mm
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Use greater than (>), less than (<) or equals (=) to compare the amounts.



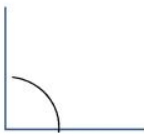

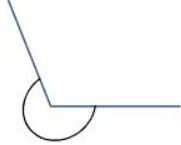
- |          |   |       |            |  |        |
|----------|---|-------|------------|--|--------|
| 1) 1 m   | > | 10 cm | 2) 1 km    |  | 1000 m |
| 3) 20 mm |   | 1 cm  | 4) 80 cm   |  | 1 m    |
| 5) 200 m |   | 1 km  | 6) 3cm     |  | 40 mm  |
| 7) 10 mm |   | 1 cm  | 8) 2 km    |  | 3000 m |
| 9) 3 m   |   | 40 cm | 10) 500 cm |  | 3 m    |

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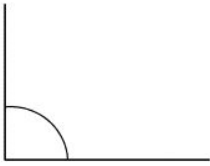
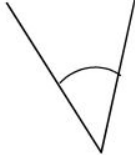
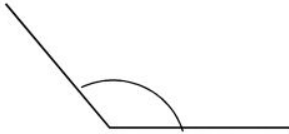
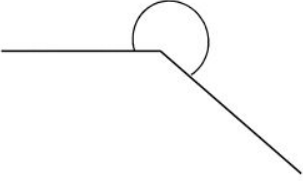



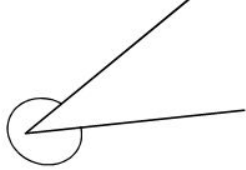
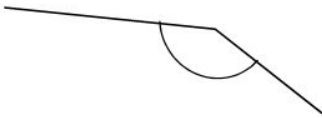
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## ANGLE CLASSIFICATION 1

				
Acute < 90°	Obtuse > 90°	Right = 90°	Straight = 180°	Reflex > 180°

For each angle, write down whether it is **right**, **acute**, **obtuse**, **reflex** or **straight**.

 Angle:	 Angle:	 Angle:
 Angle:	 Angle:	 Angle:
 Angle:	 Angle:	 Angle:



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## ORDER OF OPERATIONS SHEET 5:1

Remember the correct order:

Parentheses	Exponents	Multiplication & Division	Addition & Subtraction
-------------	-----------	---------------------------	------------------------

1)  $(4 + 3) \times 2 = 14$   
 $7 \times 2$

9)  $5 \times 3 + 4 =$

17)  $5 + 2 \times 4 =$

2)  $4 + (3 \times 2) =$

10)  $5 + 3 \times 4 =$

18)  $7 \times 2 - 5 =$

3)  $(2 + 3) \times 5 =$

11)  $10 \div 2 + 3 =$

19)  $14 - 3 \times 3 =$

4)  $2 + (3 \times 5) =$

12)  $10 - 6 \div 2 =$

20)  $8 + (3 \times 5) =$

5)  $(8 - 3) \times 2 =$

13)  $(4 + 7) \times 3 =$

21)  $6 \times 3 - 7 =$

6)  $8 - (3 \times 2) =$

14)  $4 + 7 \times 3 =$

22)  $12 \div 2 + 4 =$

7)  $(4 + 2) \times 3 =$

15)  $10 - 3 \times 2 =$

23)  $9 - 7 + 6 =$

8)  $4 + (2 \times 3) =$

16)  $(10 - 3) \times 2 =$

24)  $9 - (7 + 6) =$



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