

Name _____



Learning *Packet*



Name _____

June 2019

Dear Parents,

I am excited to have your child in my classroom in the fall! I am providing a summer learning packet to keep your child sharp in reading, writing, and math during the summer. Students who complete the summer learning challenge will celebrate with a sweet treat when they return to school!

Reading

To complete the reading challenge, students will read a total of 8 books over the summer and fill out the reading list and ancient history book summary on the forms provided. **Books chosen should be at least 100 pages and at the student's reading level. They should reflect the Christian values of the school. They should be chapter books and NOT graphic novels or comic book-style books.**

Writing

To complete the writing challenge, students will keep a journal over the summer. Students should write one page in a **standard composition book** at least twice a week for a total of 8 weeks. Make sure to write the date at the top of each page. Journal entries should be written each week, not in one sitting at the end of the summer. Students may choose their own topics.

Math

Avoid the "summer slide" by reviewing important math concepts this summer! You can review basic math facts with your child using flash cards or math fact websites like aaamath.com or multiplication.com. To complete the math challenge, students have two options:

1. They may complete the worksheets enclosed in this packet. Worksheets and answers are included on the PTA website under Ms. Moore's picture.
2. They may purchase and complete their own grade appropriate math practice workbook to hand in to Ms. Moore.

I hope these challenges will provide an incentive for your child to continue to grow and learn this summer! Have a safe, relaxing summer!

Ms. Moore

mmoore@pinetreeacademy.org

Name _____

Summer Learning Challenge Checklist

Please check off the requirements as they are completed. Turn this in to Ms. Moore by Wednesday, August 28, 2019.

I have...

- read at least 8 books in the assigned genres
- filled out the reading list
- filled out the American history book summary
- written in a standard composition book at least 2 one-page journal entries each week for 8 weeks (remember to write the date on each entry)
- completed the enclosed math sheets or purchased and completed my own grade appropriate math practice book (please bring hand in to Ms. Moore).



Name _____



Summer Learning Challenge

*To earn your reward
completed work must be
turned in by*

Wednesday, August 28, 2019

We hope you decide to participate in the SUMMER LEARNING CHALLENGE. To be eligible for the prize, your packets must be turned in to your teacher no later than Wednesday morning, August 28. If you complete the summer learning challenge, then you will be eligible for a special prize.

Summer Learning Challenge Reward

A special treat with Principal Krueger!



Name _____

Reading Challenge

Dear Students,

Pick 8 books to read this summer that fit into the following five categories. Find a nice spot to relax with your book--under a tree, on the beach, by the pool, in a hammock, inside a tent! Tell me about it when you come back to school in the fall. Books should be 100+ pages and at your reading level. Choose books that reflect the values of the school.

No graphic novels or comic books!

Reading List

Title	Author	Date Finished	# of pages	Star Rating and Why	Genre
					Biography/ Autobiography
					Fiction
					Fiction
					American History
					Historical Fiction
					Chapter Book Choice
					Chapter Book Choice
					Chapter Book Choice

Name : _____

Score : _____

Teacher : _____

Date : _____

Write the Numbers in Expanded Form.

1) 7,968,775

2) 8,784

3) 2,443,382

4) 418

5) 14

6) 23

7) 58,939

8) 76,219

9) 169

10) 5,270

11) 334,316

12) 112,881

13) 6,779,333

14) 637,725

15) 267



Name : _____

Score : _____

Teacher : _____

Date : _____

Write the Numbers in Expanded Form.

1) 7,968,775 7,000,000 + 900,000 + 60,000 + 8,000 + 700 + 70 + 5

2) 8,784 8,000 + 700 + 80 + 4

3) 2,443,382 2,000,000 + 400,000 + 40,000 + 3,000 + 300 + 80 + 2

4) 418 400 + 10 + 8

5) 14 10 + 4

6) 23 20 + 3

7) 58,939 50,000 + 8,000 + 900 + 30 + 9

8) 76,219 70,000 + 6,000 + 200 + 10 + 9

9) 169 100 + 60 + 9

10) 5,270 5,000 + 200 + 70 + 0

11) 334,316 300,000 + 30,000 + 4,000 + 300 + 10 + 6

12) 112,881 100,000 + 10,000 + 2,000 + 800 + 80 + 1

13) 6,779,333 6,000,000 + 700,000 + 70,000 + 9,000 + 300 + 30 + 3

14) 637,725 600,000 + 30,000 + 7,000 + 700 + 20 + 5

15) 267 200 + 60 + 7



Name : _____

Score : _____

Teacher : _____

Date : _____

$$\begin{array}{r} 465 \\ + 692 \\ \hline \end{array}$$

$$\begin{array}{r} 300 \\ + 755 \\ \hline \end{array}$$

$$\begin{array}{r} 964 \\ + 713 \\ \hline \end{array}$$

$$\begin{array}{r} 728 \\ + 570 \\ \hline \end{array}$$

$$\begin{array}{r} 773 \\ + 716 \\ \hline \end{array}$$

$$\begin{array}{r} 258 \\ + 572 \\ \hline \end{array}$$

$$\begin{array}{r} 936 \\ - 446 \\ \hline \end{array}$$

$$\begin{array}{r} 653 \\ - 512 \\ \hline \end{array}$$

$$\begin{array}{r} 985 \\ - 424 \\ \hline \end{array}$$

$$\begin{array}{r} 952 \\ - 540 \\ \hline \end{array}$$

$$\begin{array}{r} 642 \\ - 573 \\ \hline \end{array}$$

$$\begin{array}{r} 813 \\ - 794 \\ \hline \end{array}$$

$$\begin{array}{r} 77 \\ \times 50 \\ \hline \end{array}$$

$$\begin{array}{r} 83 \\ \times 10 \\ \hline \end{array}$$

$$\begin{array}{r} 42 \\ \times 12 \\ \hline \end{array}$$

$$\begin{array}{r} 41 \\ \times 54 \\ \hline \end{array}$$

$$\begin{array}{r} 68 \\ \times 92 \\ \hline \end{array}$$

$$\begin{array}{r} 18 \\ \times 60 \\ \hline \end{array}$$

$$7 \overline{)4326}$$

$$7 \overline{)6762}$$

$$9 \overline{)7415}$$

$$6 \overline{)9212}$$

$$3 \overline{)7105}$$

$$6 \overline{)3552}$$



Name : _____

Score : _____

Teacher : _____

Date : _____

$$\begin{array}{r} 465 \\ + 692 \\ \hline 1,157 \end{array}$$

$$\begin{array}{r} 300 \\ + 755 \\ \hline 1,055 \end{array}$$

$$\begin{array}{r} 964 \\ + 713 \\ \hline 1,677 \end{array}$$

$$\begin{array}{r} 728 \\ + 570 \\ \hline 1,298 \end{array}$$

$$\begin{array}{r} 773 \\ + 716 \\ \hline 1,489 \end{array}$$

$$\begin{array}{r} 258 \\ + 572 \\ \hline 830 \end{array}$$

$$\begin{array}{r} 936 \\ - 446 \\ \hline 490 \end{array}$$

$$\begin{array}{r} 653 \\ - 512 \\ \hline 141 \end{array}$$

$$\begin{array}{r} 985 \\ - 424 \\ \hline 561 \end{array}$$

$$\begin{array}{r} 952 \\ - 540 \\ \hline 412 \end{array}$$

$$\begin{array}{r} 642 \\ - 573 \\ \hline 69 \end{array}$$

$$\begin{array}{r} 813 \\ - 794 \\ \hline 19 \end{array}$$

$$\begin{array}{r} 77 \\ \times 50 \\ \hline 3,850 \end{array}$$

$$\begin{array}{r} 83 \\ \times 10 \\ \hline 830 \end{array}$$

$$\begin{array}{r} 42 \\ \times 12 \\ \hline 504 \end{array}$$

$$\begin{array}{r} 41 \\ \times 54 \\ \hline 2,214 \end{array}$$

$$\begin{array}{r} 68 \\ \times 92 \\ \hline 6,256 \end{array}$$

$$\begin{array}{r} 18 \\ \times 60 \\ \hline 1,080 \end{array}$$

$$\begin{array}{r} 618 \\ 7 \overline{)4326} \end{array}$$

$$\begin{array}{r} 966 \\ 7 \overline{)6762} \end{array}$$

$$\begin{array}{r} 823 \text{ r } 8 \\ 9 \overline{)7415} \end{array}$$

$$\begin{array}{r} 1535 \text{ r } 2 \\ 6 \overline{)9212} \end{array}$$

$$\begin{array}{r} 2368 \text{ r } 1 \\ 3 \overline{)7105} \end{array}$$

$$\begin{array}{r} 592 \\ 6 \overline{)3552} \end{array}$$



Name : _____

Score : _____

Teacher : _____

Date : _____

Subtracting Simple Fractions

$$1) \quad \frac{2}{4} - \frac{1}{4} =$$

$$2) \quad \frac{5}{9} - \frac{2}{9} =$$

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

$$4) \quad \frac{2}{3} - \frac{1}{3} =$$

$$5) \quad \frac{3}{7} - \frac{1}{7} =$$

$$6) \quad \frac{8}{11} - \frac{7}{11} =$$

$$7) \quad \frac{4}{8} - \frac{3}{8} =$$

$$8) \quad \frac{6}{12} - \frac{1}{12} =$$

$$9) \quad \frac{5}{12} - \frac{4}{12} =$$

$$10) \quad \frac{9}{10} - \frac{5}{10} =$$

$$11) \quad \frac{5}{12} - \frac{4}{12} =$$

$$12) \quad \frac{3}{5} - \frac{1}{5} =$$

$$13) \quad \frac{7}{10} - \frac{6}{10} =$$

$$14) \quad \frac{5}{9} - \frac{2}{9} =$$

$$15) \quad \frac{4}{11} - \frac{3}{11} =$$

Name : _____

Score : _____

Teacher : _____

Date : _____

Subtracting Simple Fractions

$$1) \quad \frac{2}{4} - \frac{1}{4} = \frac{1}{4}$$

$$2) \quad \frac{5}{9} - \frac{2}{9} = \frac{3}{9}$$

$$3) \quad \frac{3}{6} - \frac{2}{6} = \frac{1}{6}$$

$$4) \quad \frac{2}{3} - \frac{1}{3} = \frac{1}{3}$$

$$5) \quad \frac{3}{7} - \frac{1}{7} = \frac{2}{7}$$

$$6) \quad \frac{8}{11} - \frac{7}{11} = \frac{1}{11}$$

$$7) \quad \frac{4}{8} - \frac{3}{8} = \frac{1}{8}$$

$$8) \quad \frac{6}{12} - \frac{1}{12} = \frac{5}{12}$$

$$9) \quad \frac{5}{12} - \frac{4}{12} = \frac{1}{12}$$

$$10) \quad \frac{9}{10} - \frac{5}{10} = \frac{4}{10}$$

$$11) \quad \frac{5}{12} - \frac{4}{12} = \frac{1}{12}$$

$$12) \quad \frac{3}{5} - \frac{1}{5} = \frac{2}{5}$$

$$13) \quad \frac{7}{10} - \frac{6}{10} = \frac{1}{10}$$

$$14) \quad \frac{5}{9} - \frac{2}{9} = \frac{3}{9}$$

$$15) \quad \frac{4}{11} - \frac{3}{11} = \frac{1}{11}$$

Name : _____

Score : _____

Teacher : _____

Date : _____

Adding Mixed Numbers

1) $6\frac{2}{3} + 4\frac{4}{5} =$

2) $5\frac{2}{4} + 4\frac{3}{10} =$

3) $2\frac{1}{2} + 8\frac{2}{4} =$

4) $3\frac{2}{4} + 4\frac{1}{2} =$

5) $2\frac{2}{3} + 7\frac{2}{5} =$

6) $4\frac{1}{2} + 7\frac{2}{3} =$

7) $3\frac{9}{10} + 6\frac{1}{4} =$

8) $6\frac{2}{3} + 6\frac{1}{2} =$

9) $1\frac{6}{10} + 6\frac{1}{2} =$

10) $1\frac{3}{5} + 5\frac{1}{2} =$

11) $1\frac{3}{4} + 6\frac{1}{3} =$

12) $3\frac{1}{2} + 7\frac{2}{3} =$

13) $4\frac{1}{2} + 9\frac{1}{3} =$

14) $6\frac{1}{5} + 9\frac{2}{3} =$

15) $1\frac{3}{4} + 4\frac{1}{3} =$

Name : _____

Score : _____

Teacher : _____

Date : _____

Adding Mixed Numbers

1) $6\frac{2}{3} + 4\frac{4}{5} = 6\frac{10}{15} + 4\frac{12}{15} = 10\frac{22}{15} = 11\frac{7}{15}$

2) $5\frac{2}{4} + 4\frac{3}{10} = 5\frac{10}{20} + 4\frac{6}{20} = 9\frac{16}{20} = 9\frac{4}{5}$

3) $2\frac{1}{2} + 8\frac{2}{4} = 2\frac{2}{4} + 8\frac{2}{4} = 10\frac{4}{4} = 11$

4) $3\frac{2}{4} + 4\frac{1}{2} = 3\frac{2}{4} + 4\frac{2}{4} = 7\frac{4}{4} = 8$

5) $2\frac{2}{3} + 7\frac{2}{5} = 2\frac{10}{15} + 7\frac{6}{15} = 9\frac{16}{15} = 10\frac{1}{15}$

6) $4\frac{1}{2} + 7\frac{2}{3} = 4\frac{3}{6} + 7\frac{4}{6} = 11\frac{7}{6} = 12\frac{1}{6}$

7) $3\frac{9}{10} + 6\frac{1}{4} = 3\frac{18}{20} + 6\frac{5}{20} = 9\frac{23}{20} = 10\frac{3}{20}$

8) $6\frac{2}{3} + 6\frac{1}{2} = 6\frac{4}{6} + 6\frac{3}{6} = 12\frac{7}{6} = 13\frac{1}{6}$

9) $1\frac{6}{10} + 6\frac{1}{2} = 1\frac{6}{10} + 6\frac{5}{10} = 7\frac{11}{10} = 8\frac{1}{10}$

10) $1\frac{3}{5} + 5\frac{1}{2} = 1\frac{6}{10} + 5\frac{5}{10} = 6\frac{11}{10} = 7\frac{1}{10}$

11) $1\frac{3}{4} + 6\frac{1}{3} = 1\frac{9}{12} + 6\frac{4}{12} = 7\frac{13}{12} = 8\frac{1}{12}$

12) $3\frac{1}{2} + 7\frac{2}{3} = 3\frac{3}{6} + 7\frac{4}{6} = 10\frac{7}{6} = 11\frac{1}{6}$

13) $4\frac{1}{2} + 9\frac{1}{3} = 4\frac{3}{6} + 9\frac{2}{6} = 13\frac{5}{6}$

14) $6\frac{1}{5} + 9\frac{2}{3} = 6\frac{3}{15} + 9\frac{10}{15} = 15\frac{13}{15}$

15) $1\frac{3}{4} + 4\frac{1}{3} = 1\frac{9}{12} + 4\frac{4}{12} = 5\frac{13}{12} = 6\frac{1}{12}$

Name : _____

Score : _____

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Date : _____

Write the Correct Comparison Symbol (>, < or =) in Each Box

1) $\frac{3}{5}$ $\frac{1}{3}$

11) $\frac{4}{5}$ $\frac{1}{3}$

2) $\frac{3}{4}$ $\frac{1}{3}$

12) $\frac{2}{10}$ $\frac{4}{12}$

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

13) $\frac{9}{10}$ $\frac{1}{10}$

4) $\frac{1}{5}$ $\frac{1}{2}$

14) $\frac{2}{3}$ $\frac{6}{12}$

5) $\frac{1}{4}$ $\frac{1}{2}$

15) $\frac{4}{10}$ $\frac{3}{4}$

6) $\frac{3}{5}$ $\frac{2}{4}$

16) $\frac{7}{10}$ $\frac{4}{5}$

7) $\frac{5}{12}$ $\frac{8}{10}$

17) $\frac{1}{3}$ $\frac{6}{12}$

8) $\frac{5}{12}$ $\frac{3}{4}$

18) $\frac{2}{3}$ $\frac{7}{10}$

9) $\frac{3}{4}$ $\frac{2}{3}$

19) $\frac{1}{2}$ $\frac{1}{2}$

10) $\frac{11}{12}$ $\frac{4}{10}$

20) $\frac{1}{2}$ $\frac{2}{12}$

Name : _____

Score : _____

Teacher : _____

Date : _____

Write the Correct Comparison Symbol (>, < or =) in Each Box

1) $\frac{3}{5}$ $\frac{1}{3}$

11) $\frac{4}{5}$ $\frac{1}{3}$

2) $\frac{3}{4}$ $\frac{1}{3}$

12) $\frac{2}{10}$ $\frac{4}{12}$

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

13) $\frac{9}{10}$ $\frac{1}{10}$

4) $\frac{1}{5}$ $\frac{1}{2}$

14) $\frac{2}{3}$ $\frac{6}{12}$

5) $\frac{1}{4}$ $\frac{1}{2}$

15) $\frac{4}{10}$ $\frac{3}{4}$

6) $\frac{3}{5}$ $\frac{2}{4}$

16) $\frac{7}{10}$ $\frac{4}{5}$

7) $\frac{5}{12}$ $\frac{8}{10}$

17) $\frac{1}{3}$ $\frac{6}{12}$

8) $\frac{5}{12}$ $\frac{3}{4}$

18) $\frac{2}{3}$ $\frac{7}{10}$

9) $\frac{3}{4}$ $\frac{2}{3}$

19) $\frac{1}{2}$ $\frac{1}{2}$

10) $\frac{11}{12}$ $\frac{4}{10}$

20) $\frac{1}{2}$ $\frac{2}{12}$

Name : _____

Score : _____

Teacher : _____

Date : _____

Converting Between Percents, Decimals, and Fractions

Convert Decimal to Fraction

0.5 =

0.92 =

0.44 =

0.19 =

0.46 =

0.92 =

0.52 =

0.48 =

0.76 =

0.52 =

0.59 =

0.06 =

0.69 =

0.34 =

0.88 =

0.53 =

0.72 =

0.78 =

0.05 =

0.86 =

0.19 =

0.28 =

0.92 =

0.38 =

0.32 =

0.94 =

0.78 =

0.64 =

0.61 =

0.59 =



Name : _____

Score : _____

Teacher : _____

Date : _____

Converting Between Percents, Decimals, and Fractions

Convert Decimal to Fraction

$$0.5 = \frac{5}{10} = \frac{1}{2}$$

$$0.19 = \frac{19}{100}$$

$$0.52 = \frac{52}{100} = \frac{13}{25}$$

$$0.52 = \frac{52}{100} = \frac{13}{25}$$

$$0.69 = \frac{69}{100}$$

$$0.53 = \frac{53}{100}$$

$$0.05 = \frac{5}{100} = \frac{1}{20}$$

$$0.28 = \frac{28}{100} = \frac{7}{25}$$

$$0.32 = \frac{32}{100} = \frac{8}{25}$$

$$0.64 = \frac{64}{100} = \frac{16}{25}$$

$$0.92 = \frac{92}{100} = \frac{23}{25}$$

$$0.46 = \frac{46}{100} = \frac{23}{50}$$

$$0.48 = \frac{48}{100} = \frac{12}{25}$$

$$0.59 = \frac{59}{100}$$

$$0.34 = \frac{34}{100} = \frac{17}{50}$$

$$0.72 = \frac{72}{100} = \frac{18}{25}$$

$$0.86 = \frac{86}{100} = \frac{43}{50}$$

$$0.92 = \frac{92}{100} = \frac{23}{25}$$

$$0.94 = \frac{94}{100} = \frac{47}{50}$$

$$0.61 = \frac{61}{100}$$

$$0.44 = \frac{44}{100} = \frac{11}{25}$$

$$0.92 = \frac{92}{100} = \frac{23}{25}$$

$$0.76 = \frac{76}{100} = \frac{19}{25}$$

$$0.06 = \frac{6}{100} = \frac{3}{50}$$

$$0.88 = \frac{88}{100} = \frac{22}{25}$$

$$0.78 = \frac{78}{100} = \frac{39}{50}$$

$$0.19 = \frac{19}{100}$$

$$0.38 = \frac{38}{100} = \frac{19}{50}$$

$$0.78 = \frac{78}{100} = \frac{39}{50}$$

$$0.59 = \frac{59}{100}$$



Name : _____

Score : _____

Teacher : _____

Date : _____

List All of the Factors for each number.

1) 30

2) 16

3) 46

4) 25

5) 34

6) 42

7) 27

8) 28

9) 32

10) 24

11) 15

12) 39

13) 20

14) 14

15) 45

Name : _____

Score : _____

Teacher : _____

Date : _____

List All of the Factors for each number.

1) 30 1 , 2 , 3 , 5 , 6 , 10, 15, 30

2) 16 1 , 2 , 4 , 8 , 16

3) 46 1 , 2 , 23, 46

4) 25 1 , 5 , 25

5) 34 1 , 2 , 17, 34

6) 42 1 , 2 , 3 , 6 , 7 , 14, 21, 42

7) 27 1 , 3 , 9 , 27

8) 28 1 , 2 , 4 , 7 , 14, 28

9) 32 1 , 2 , 4 , 8 , 16, 32

10) 24 1 , 2 , 3 , 4 , 6 , 8 , 12, 24

11) 15 1 , 3 , 5 , 15

12) 39 1 , 3 , 13, 39

13) 20 1 , 2 , 4 , 5 , 10, 20

14) 14 1 , 2 , 7 , 14

15) 45 1 , 3 , 5 , 9 , 15, 45

Name : _____

Score : _____

Teacher : _____

Date : _____

Using Prime Factorization to find the LCM and GCF

		LCM	GCF
1)	34, 2	_____	_____
2)	18, 24	_____	_____
3)	34, 18	_____	_____
4)	5, 3	_____	_____
5)	32, 3	_____	_____
6)	24, 16	_____	_____
7)	34, 27	_____	_____
8)	24, 6	_____	_____
9)	38, 36	_____	_____
10)	4, 20	_____	_____
11)	40, 14	_____	_____
12)	32, 40	_____	_____

Name : _____

Score : _____

Teacher : _____

Date : _____

Using Prime Factorization to find the LCM and GCF

		LCM	GCF
1)	34, 2	<u>34</u>	<u>2</u>
2)	18, 24	<u>72</u>	<u>6</u>
3)	34, 18	<u>306</u>	<u>2</u>
4)	5, 3	<u>15</u>	<u>1</u>
5)	32, 3	<u>96</u>	<u>1</u>
6)	24, 16	<u>48</u>	<u>8</u>
7)	34, 27	<u>918</u>	<u>1</u>
8)	24, 6	<u>24</u>	<u>6</u>
9)	38, 36	<u>684</u>	<u>2</u>
10)	4, 20	<u>20</u>	<u>4</u>
11)	40, 14	<u>280</u>	<u>2</u>
12)	32, 40	<u>160</u>	<u>8</u>

Name : _____

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Complete the Numerical Series

- 1) 0, 1, 1, 2, 3, 5, 8, __, __, __
- 2) 24, 26, 23, 25, 22, 24, 21, __, __, __
- 3) 25, 31, 27, 33, 29, 35, 31, __, __, __
- 4) 21, 22, 16, 17, 11, 12, 6, __, __, __
- 5) 11, 18, 13, 20, 15, 22, 17, __, __, __
- 6) 1, 2, -2, -1, -5, -4, -8, __, __, __
- 7) 12, 15, 10, 13, 8, 11, 6, __, __, __
- 8) 6, 7, 5, 6, 4, 5, 3, __, __, __
- 9) 16, 20, 17, 21, 18, 22, 19, __, __, __
- 10) 19, 21, 20, 22, 21, 23, 22, __, __, __



Name : _____

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Complete the Numerical Series

- 1) 0, 1, 1, 2, 3, 5, 8, 13, 21, 34
Add the previous two term to produce the current term.
- 2) 24, 26, 23, 25, 22, 24, 21, 23, 20, 22
Add 2 then Subtract 3
- 3) 25, 31, 27, 33, 29, 35, 31, 37, 33, 39
Add 6 then Subtract 4
- 4) 21, 22, 16, 17, 11, 12, 6, 7, 1, 2
Add 1 then Subtract 6
- 5) 11, 18, 13, 20, 15, 22, 17, 24, 19, 26
Add 7 then Subtract 5
- 6) 1, 2, -2, -1, -5, -4, -8, -7, -11, -10
Add 1 then Subtract 4
- 7) 12, 15, 10, 13, 8, 11, 6, 9, 4, 7
Add 3 then Subtract 5
- 8) 6, 7, 5, 6, 4, 5, 3, 4, 2, 3
Add 1 then Subtract 2
- 9) 16, 20, 17, 21, 18, 22, 19, 23, 20, 24
Add 4 then Subtract 3
- 10) 19, 21, 20, 22, 21, 23, 22, 24, 23, 25
Add 2 then Subtract 1



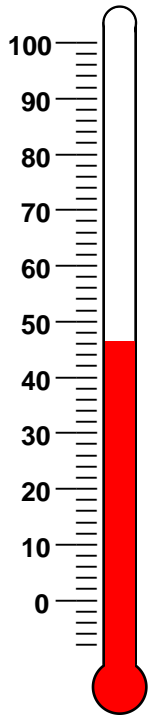
Name : _____

Score : _____

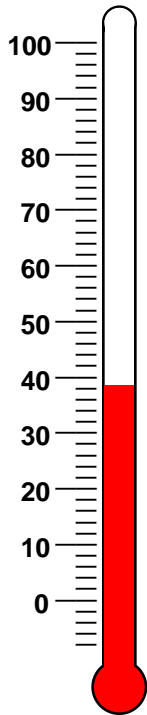
Teacher : _____

Date : _____

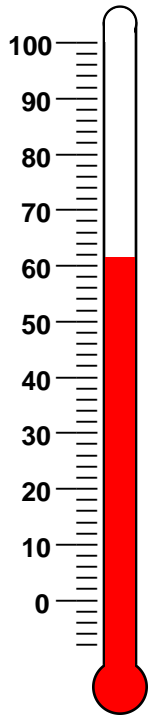
Find the temperature for each thermometer.



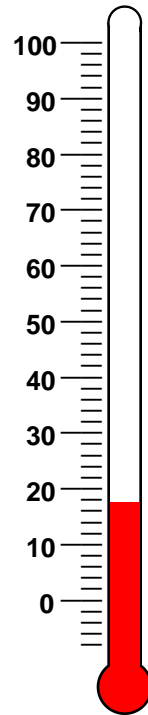
_____ F



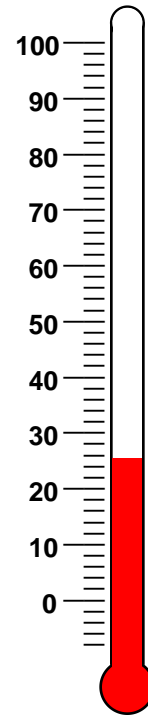
_____ F



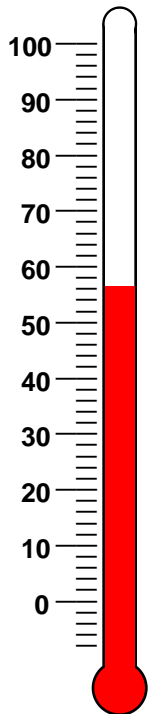
_____ F



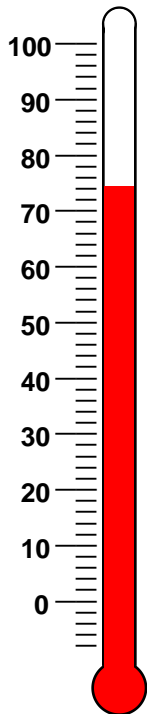
_____ F



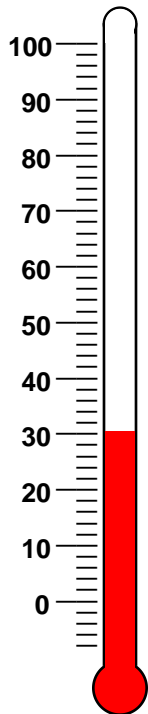
_____ F



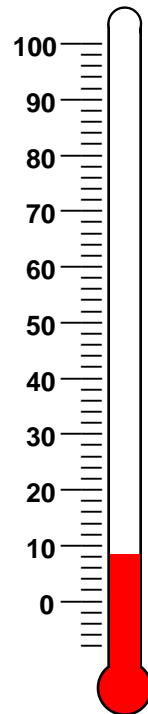
_____ F



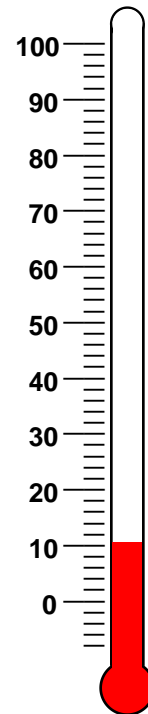
_____ F



_____ F



_____ F



_____ F



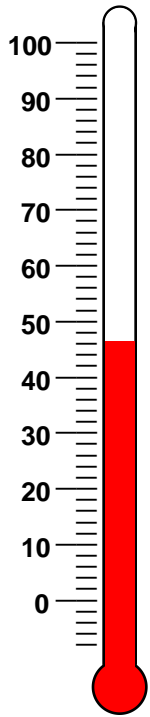
Name : _____

Score : _____

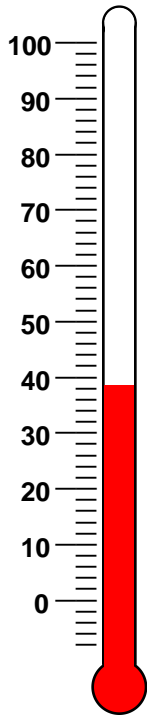
Teacher : _____

Date : _____

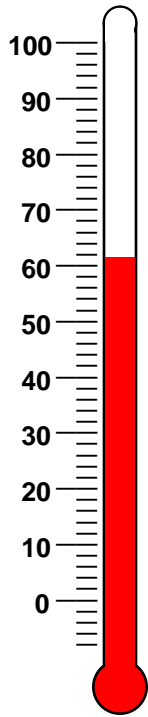
Find the temperature for each thermometer.



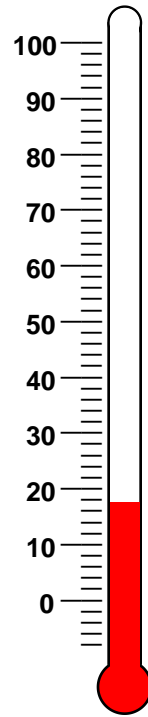
47° F



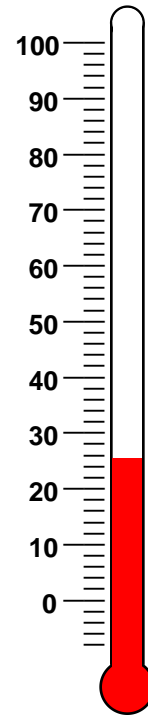
39° F



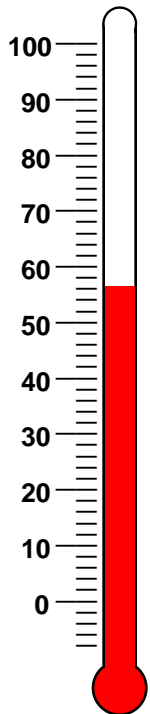
62° F



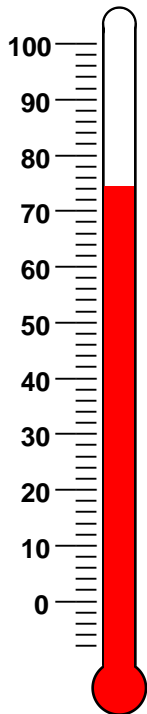
18° F



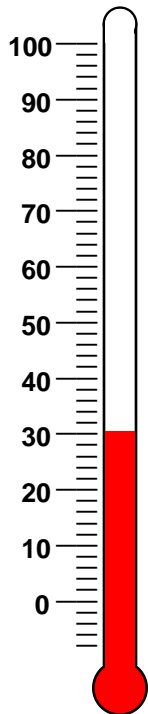
26° F



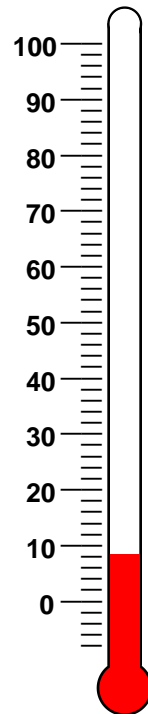
57° F



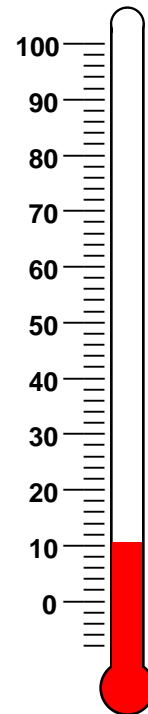
75° F



31° F



9° F



11° F



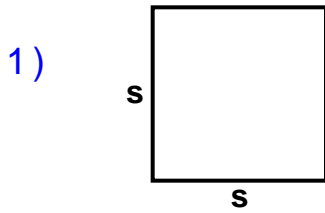
Name : _____

Score : _____

Teacher : _____

Date : _____

Identify and Calculate the Area and Perimeter for each Quadrilateral.

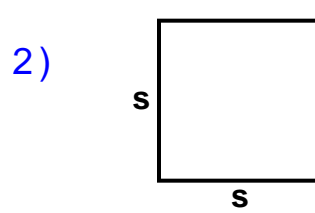


$s = 6.5 \text{ mm}$

Area: _____

Perimeter: _____

Type: _____

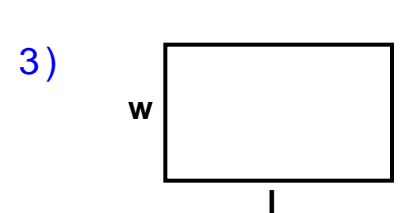


$s = 6 \text{ mm}$

Area: _____

Perimeter: _____

Type: _____

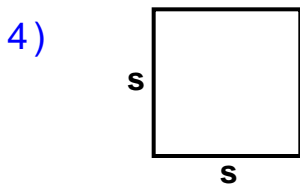


$l = 8.5 \text{ yds}$ $w = 5.1 \text{ yds}$

Area: _____

Perimeter: _____

Type: _____

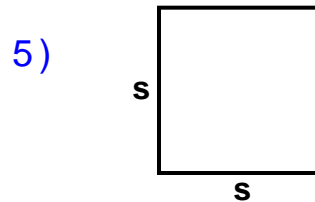


$s = 5.5 \text{ inches}$

Area: _____

Perimeter: _____

Type: _____

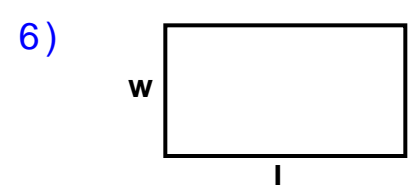


$s = 6.2 \text{ cm}$

Area: _____

Perimeter: _____

Type: _____

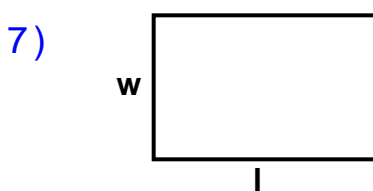


$l = 9 \text{ ft}$ $w = 4.9 \text{ ft}$

Area: _____

Perimeter: _____

Type: _____

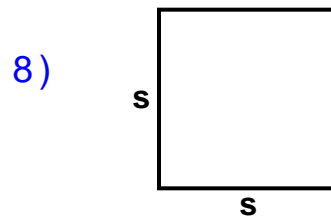


$l = 8.3 \text{ yds}$ $w = 5.4 \text{ yds}$

Area: _____

Perimeter: _____

Type: _____

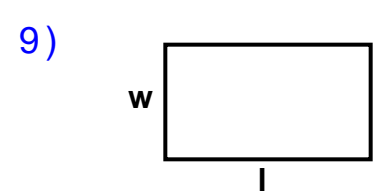


$s = 6.7 \text{ inches}$

Area: _____

Perimeter: _____

Type: _____



$l = 7.7 \text{ ft}$ $w = 4.3 \text{ ft}$

Area: _____

Perimeter: _____

Type: _____



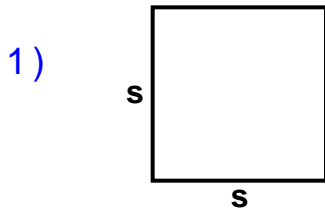
Name : _____

Score : _____

Teacher : _____

Date : _____

Identify and Calculate the Area and Perimeter for each Quadrilateral.

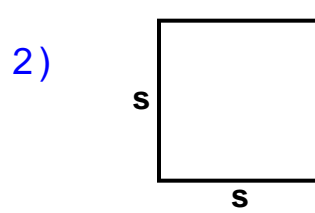


$s = 6.5 \text{ mm}$

Area: 42.25 sq mm

Perimeter: 26 mm

Type: Square

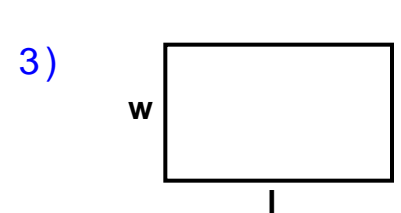


$s = 6 \text{ mm}$

Area: 36 sq mm

Perimeter: 24 mm

Type: Square

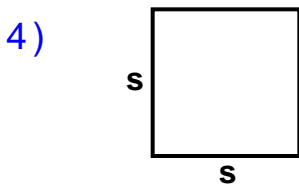


$l = 8.5 \text{ yds}$ $w = 5.1 \text{ yds}$

Area: 43.35 sq yds

Perimeter: 27.2 yds

Type: Rectangle

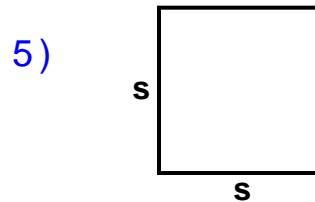


$s = 5.5 \text{ inches}$

Area: 30.25 sq inches

Perimeter: 22 inches

Type: Square

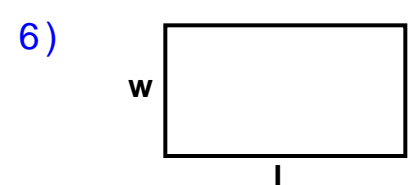


$s = 6.2 \text{ cm}$

Area: 38.44 sq cm

Perimeter: 24.8 cm

Type: Square

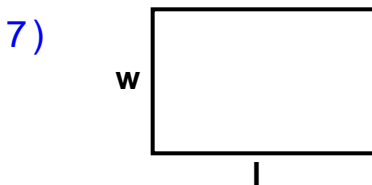


$l = 9 \text{ ft}$ $w = 4.9 \text{ ft}$

Area: 44.1 sq ft

Perimeter: 27.8 ft

Type: Rectangle

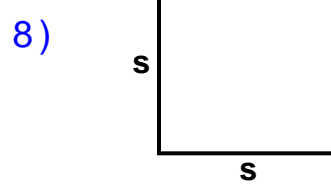


$l = 8.3 \text{ yds}$ $w = 5.4 \text{ yds}$

Area: 44.82 sq yds

Perimeter: 27.4 yds

Type: Rectangle

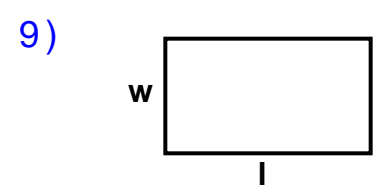


$s = 6.7 \text{ inches}$

Area: 44.89 sq inches

Perimeter: 26.8 inches

Type: Square



$l = 7.7 \text{ ft}$ $w = 4.3 \text{ ft}$

Area: 33.11 sq ft

Perimeter: 24 ft

Type: Rectangle



Name : _____

Score : _____

Teacher : _____

Date : _____

Converting Feet and Inches

Convert to Inches.

1) 15 feet 4 inches _____

5) 11 feet 7 inches _____

2) 1 foot 8 inches _____

6) 11 feet 7 inches _____

3) 6 feet 1 inch _____

7) 15 feet 5 inches _____

4) 5 feet 11 inches _____

8) 4 feet 6 inches _____

Convert to Feet and Inches.

9) _____ 140 inches

13) _____ 87 inches

10) _____ 55 inches

14) _____ 181 inches

11) _____ 185 inches

15) _____ 58 inches

12) _____ 66 inches

16) _____ 111 inches



Name : _____

Score : _____

Teacher : _____

Date : _____

Converting Feet and Inches

Convert to Inches.

1) 15 feet 4 inches 184 inches

5) 11 feet 7 inches 139 inches

2) 1 foot 8 inches 20 inches

6) 11 feet 7 inches 139 inches

3) 6 feet 1 inch 73 inches

7) 15 feet 5 inches 185 inches

4) 5 feet 11 inches 71 inches

8) 4 feet 6 inches 54 inches

Convert to Feet and Inches.

9) 11 feet 8 inches 140 inches

13) 7 feet 3 inches 87 inches

10) 4 feet 7 inches 55 inches

14) 15 feet 1 inch 181 inches

11) 15 feet 5 inches 185 inches

15) 4 feet 10 inches 58 inches

12) 5 feet 6 inches 66 inches

16) 9 feet 3 inches 111 inches



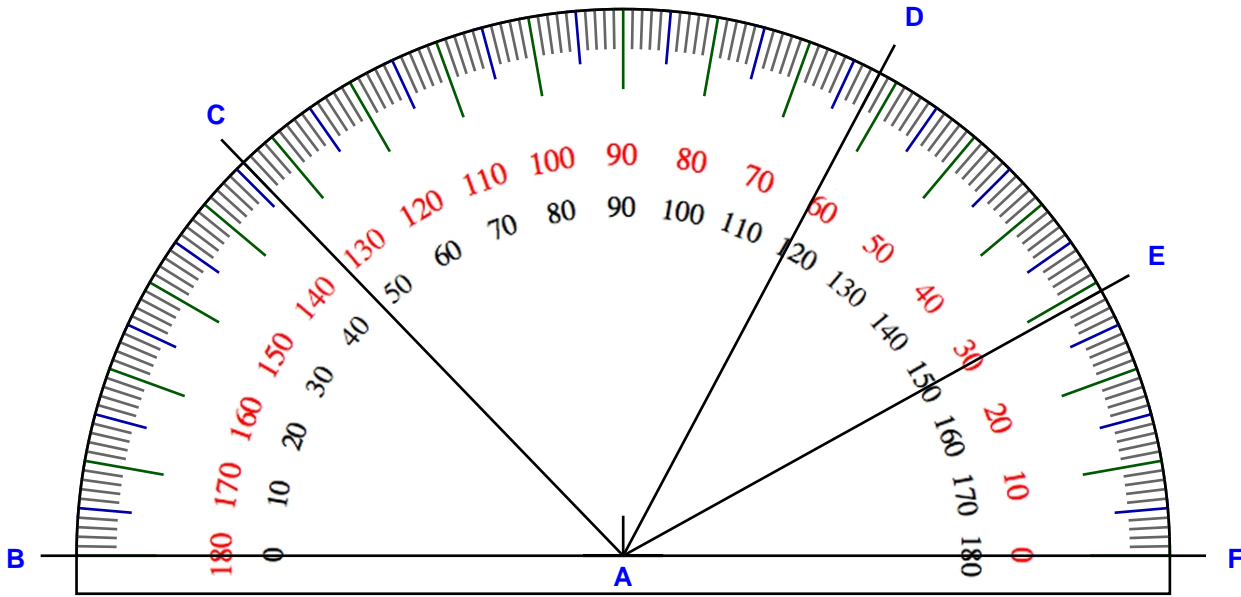
Name : _____

Score : _____

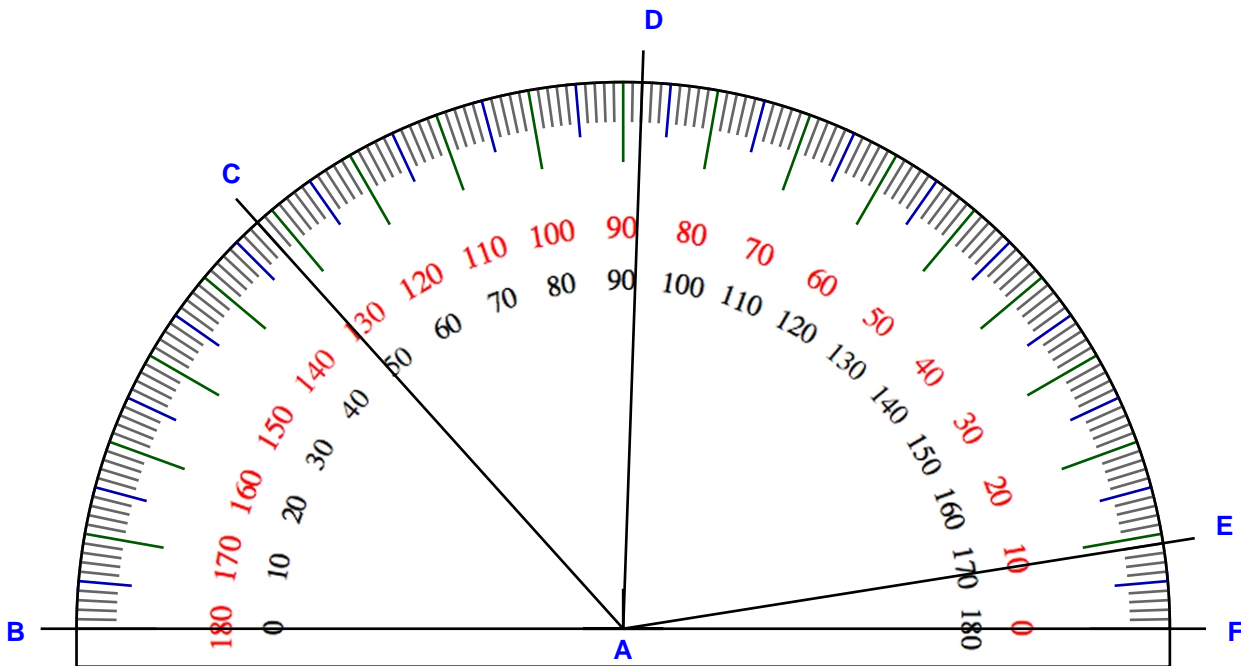
Teacher : _____

Date : _____

Find the measure of each angle in degrees.



\angle CAB _____ \angle DAB _____ \angle EAB _____ \angle CAF _____ \angle DAF _____ \angle EAF _____



\angle CAB _____ \angle DAB _____ \angle EAB _____ \angle CAF _____ \angle DAF _____ \angle EAF _____



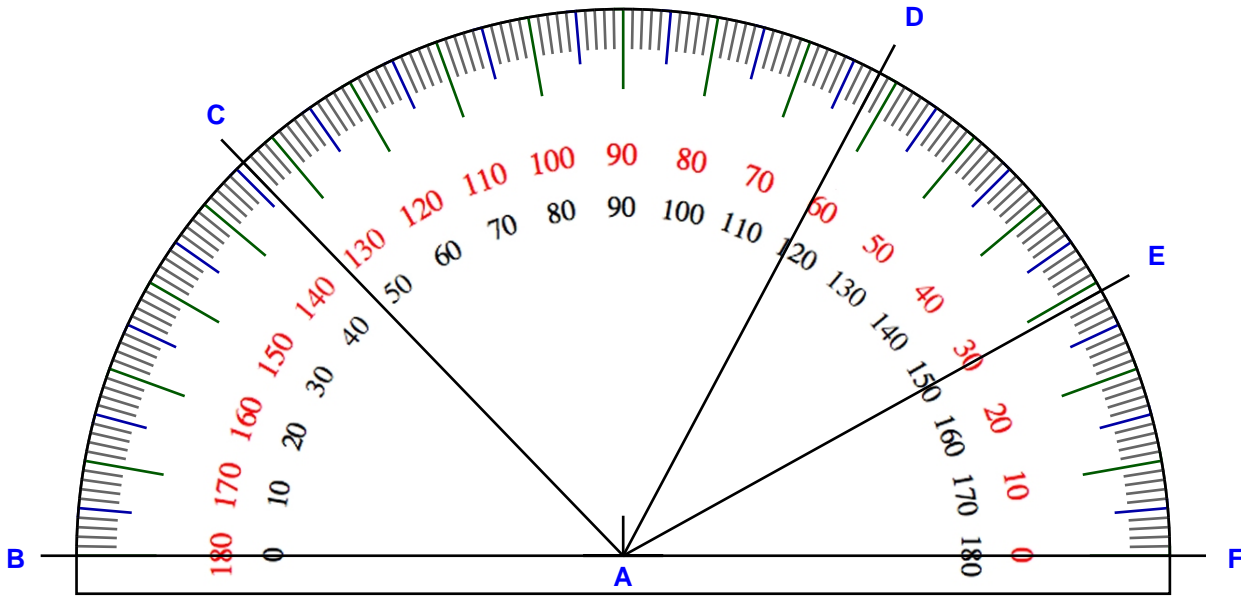
Name : _____

Score : _____

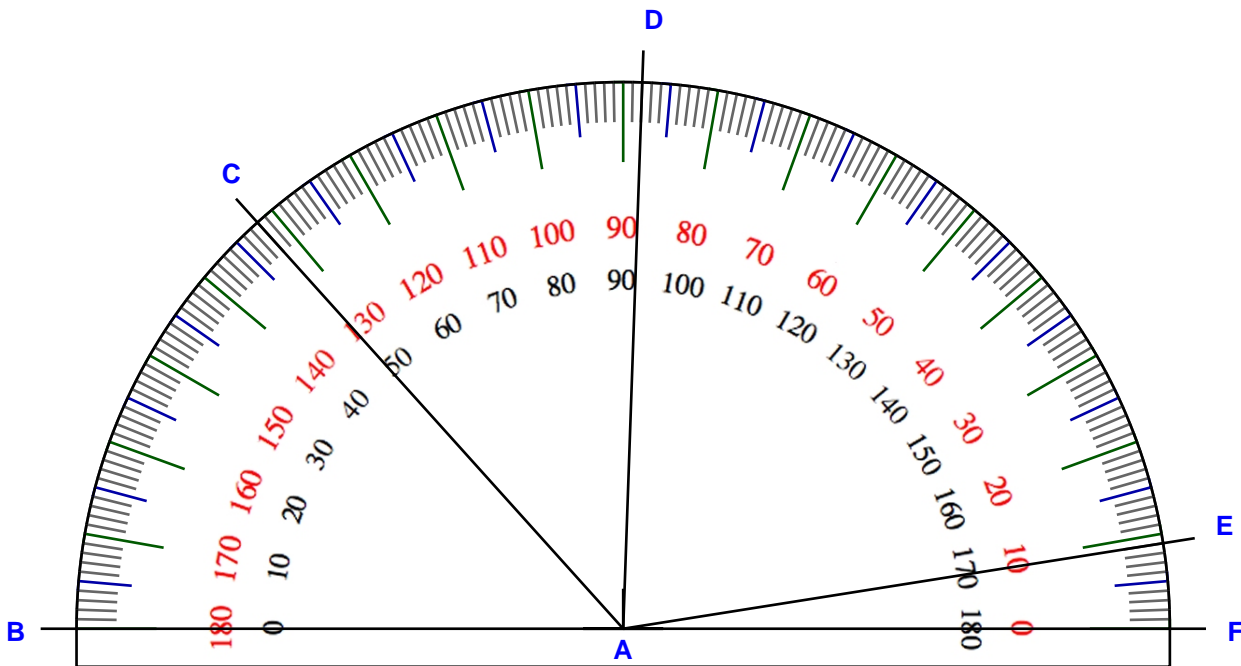
Teacher : _____

Date : _____

Find the measure of each angle in degrees.



$\angle CAB$ 46° $\angle DAB$ 118° $\angle EAB$ 151° $\angle CAF$ 134° $\angle DAF$ 62° $\angle EAF$ 29°



$\angle CAB$ 48° $\angle DAB$ 92° $\angle EAB$ 171° $\angle CAF$ 132° $\angle DAF$ 88° $\angle EAF$ 9°



Name : _____

Score : _____

Teacher : _____

Date : _____

Word Problems

- 1) Sandy loves eating fruits. Sandy paid \$6.19 for peaches, and \$8.24 for bananas with a \$20 bill. How much change did Sandy receive? _____

- 2) Tim went to the mall on Saturday to buy clothes. He paid \$7.57 on pants and \$8.53 on a jacket with a \$20 bill. How much money did Tim get in change? _____

- 3) Alyssa joined her school's band. She bought a trumpet for \$99.04, and a song book which was \$5.53 with two \$100 bills. How much change was Alyssa given? _____

- 4) Tom purchased a baseball game for \$5.17, and a racing game for \$11.65 with a \$20 bill. How much change did Tom get? _____

- 5) Alyssa loves trading cards. She bought 4 packs of baseball cards for \$5.62 each, and a deck of basketball cards for \$10.30 with two \$20 bills. How much change did Alyssa get? _____

- 6) Tom got fast food for lunch. Tom paid \$5.56 on a salad and \$3.75 on a sandwich with a \$10 bill. What was the change from the purchase? _____

- 7) Jessica paid \$8.81 on a hamster toy, and a cage cost her \$7.47 with a \$20 bill. How much change did Jessica receive? _____

- 8) For her car, Melanie paid \$90.96 on speakers and \$87.03 on new tires with two \$100 bills. How much did Melanie get in change? _____

- 9) On Tuesday, Alyssa paid \$14.16 each on two tickets to a movie theater. She also borrowed a movie for \$8.97. Alyssa paid with two \$20 bills. How much change did Alyssa receive? _____

- 10) Alyssa bought some toys. She bought marbles for \$8.92, and paid \$7.13 on a baseball with a \$20 bill. How much change from the purchase? _____



Name : _____

Score : _____

Teacher : _____

Date : _____

Word Problems

- 1) Sandy loves eating fruits. Sandy paid \$6.19 for peaches, and \$8.24 for bananas with a \$20 bill. How much change did Sandy receive? \$5.57
- 2) Tim went to the mall on Saturday to buy clothes. He paid \$7.57 on pants and \$8.53 on a jacket with a \$20 bill. How much money did Tim get in change? \$3.90
- 3) Alyssa joined her school's band. She bought a trumpet for \$99.04, and a song book which was \$5.53 with two \$100 bills. How much change was Alyssa given? \$95.43
- 4) Tom purchased a baseball game for \$5.17, and a racing game for \$11.65 with a \$20 bill. How much change did Tom get? \$3.18
- 5) Alyssa loves trading cards. She bought 4 packs of baseball cards for \$5.62 each, and a deck of basketball cards for \$10.30 with two \$20 bills. How much change did Alyssa get? \$7.22
- 6) Tom got fast food for lunch. Tom paid \$5.56 on a salad and \$3.75 on a sandwich with a \$10 bill. What was the change from the purchase? \$0.69
- 7) Jessica paid \$8.81 on a hamster toy, and a cage cost her \$7.47 with a \$20 bill. How much change did Jessica receive? \$3.72
- 8) For her car, Melanie paid \$90.96 on speakers and \$87.03 on new tires with two \$100 bills. How much did Melanie get in change? \$22.01
- 9) On Tuesday, Alyssa paid \$14.16 each on two tickets to a movie theater. She also borrowed a movie for \$8.97. Alyssa paid with two \$20 bills. How much change did Alyssa receive? \$2.71
- 10) Alyssa bought some toys. She bought marbles for \$8.92, and paid \$7.13 on a baseball with a \$20 bill. How much change from the purchase? \$3.95



Name : _____

Score : _____

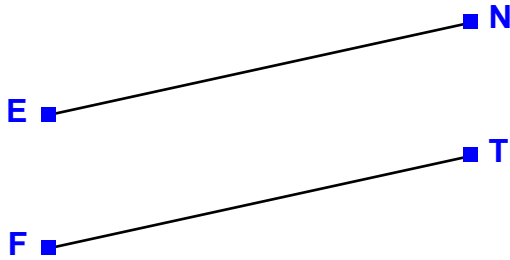
Teacher : _____

Date : _____

Parallel, Perpendicular, and Intersecting Lines

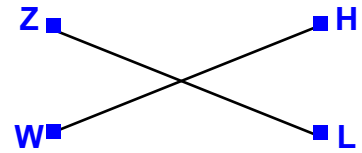
State whether the given pair of lines are parallel, perpendicular, or intersecting.

1)



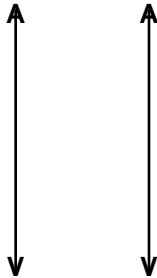
Answer: _____

4)



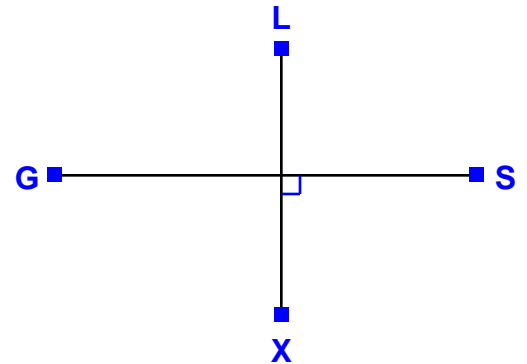
Answer: _____

2)



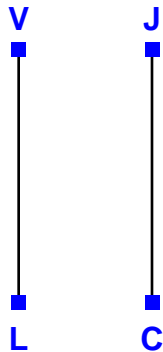
Answer: _____

5)



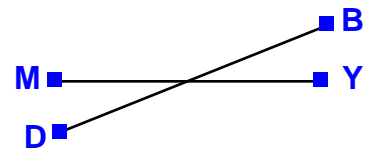
Answer: _____

3)



Answer: _____

6)



Answer: _____



Name : _____

Score : _____

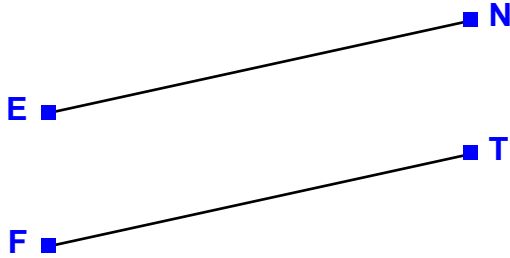
Teacher : _____

Date : _____

Parallel, Perpendicular, and Intersecting Lines

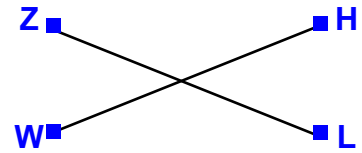
State whether the given pair of lines are parallel, perpendicular, or intersecting.

1)



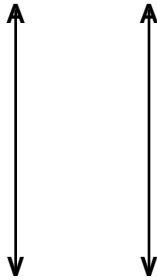
Answer: Parallel

4)



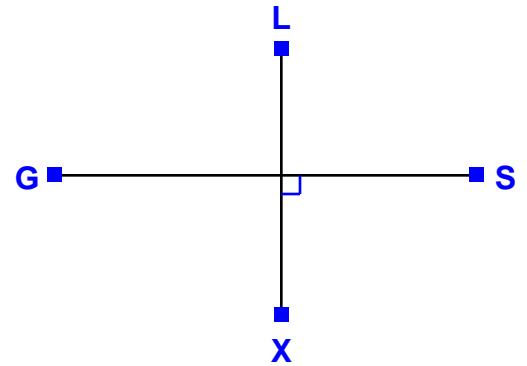
Answer: Intersection

2)



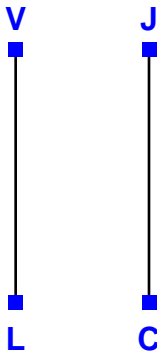
Answer: Parallel

5)



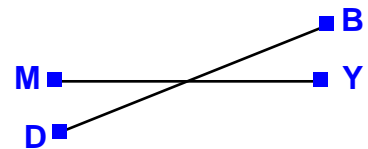
Answer: Perpendicular

3)



Answer: Parallel

6)



Answer: Intersection

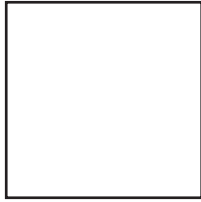


Lines of Symmetry

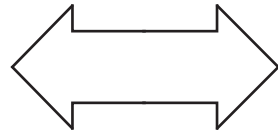
Sheet 1

Draw lines of symmetry on each shape. Count and write the lines of symmetry you see.

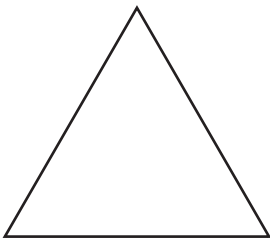
1)



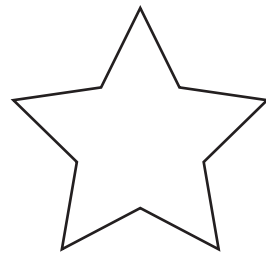
2)



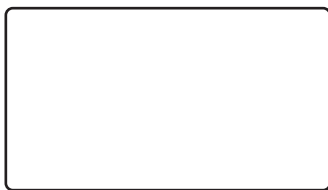
3)



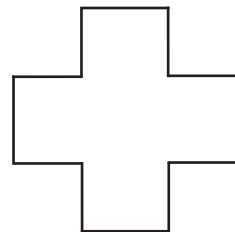
4)



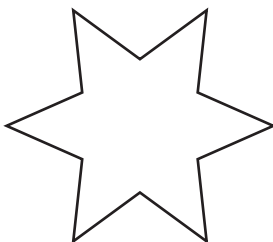
5)



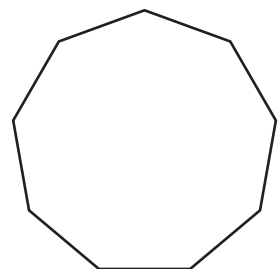
6)



7)



8)

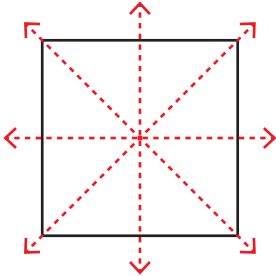


Answer key**Lines of Symmetry**

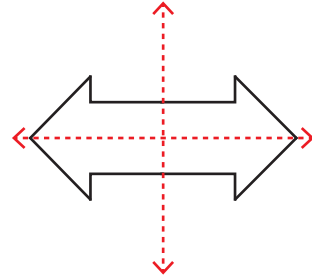
Sheet 1

Draw lines of symmetry on each shape. Count and write the lines of symmetry you see.

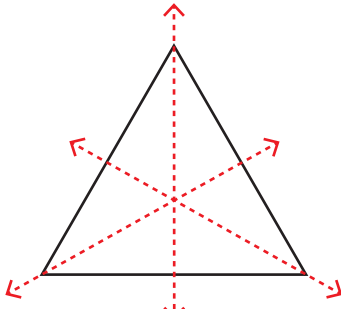
1)

4

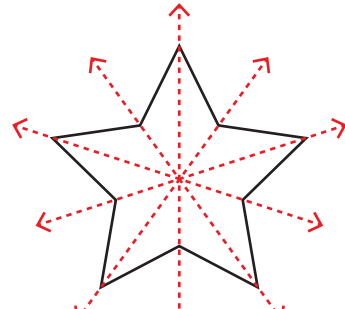
2)

2

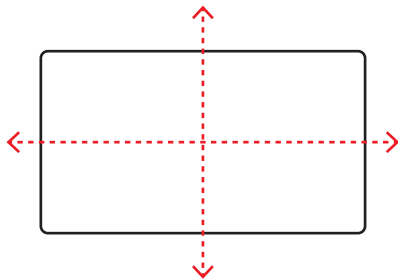
3)

3

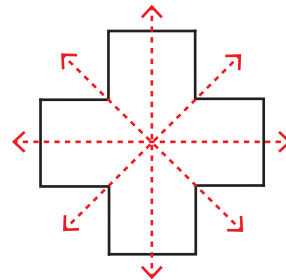
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5

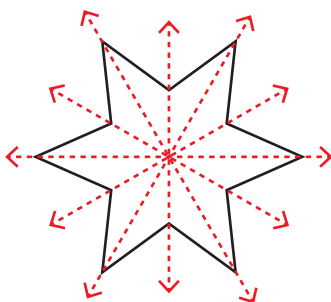
5)

2

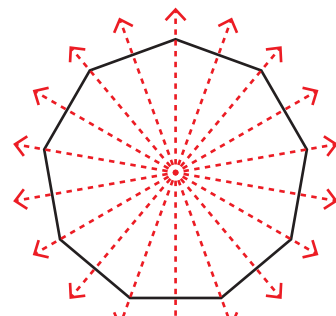
6)

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7)

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8)

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