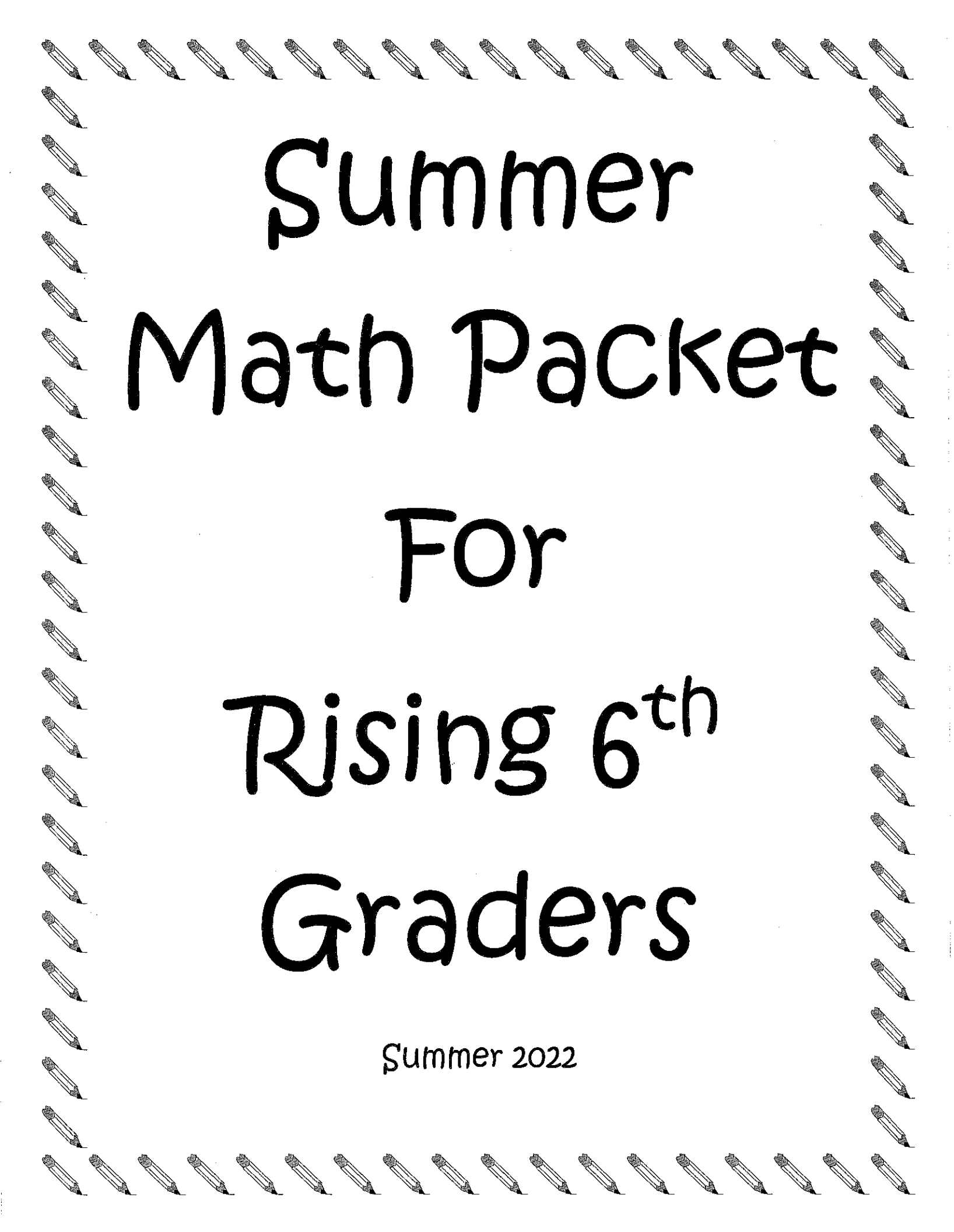
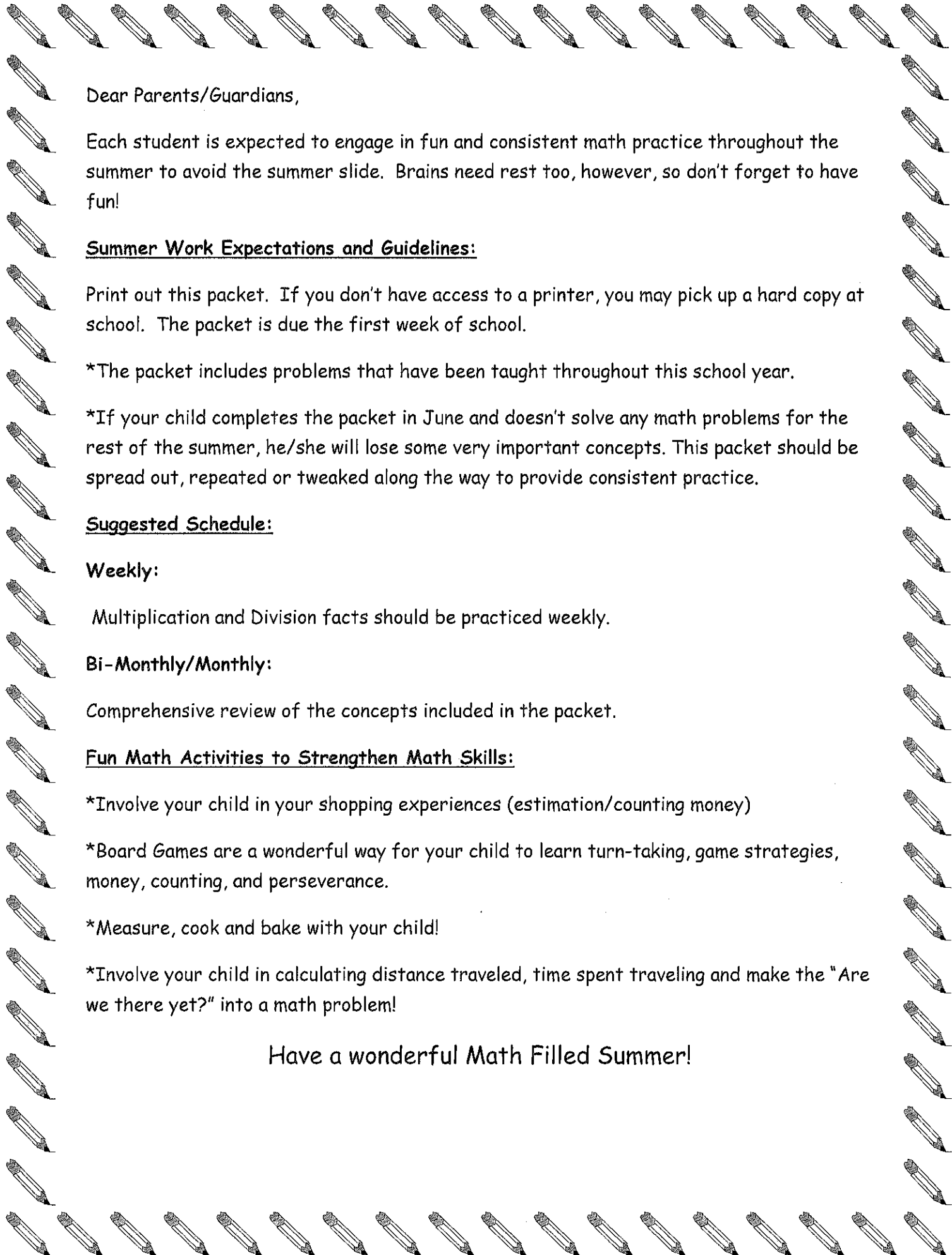


A decorative border of small, stylized pencils arranged in a rectangular frame around the text.

Summer Math Packet For Rising 6th Graders

Summer 2022

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Dear Parents/Guardians,

Each student is expected to engage in fun and consistent math practice throughout the summer to avoid the summer slide. Brains need rest too, however, so don't forget to have fun!

Summer Work Expectations and Guidelines:

Print out this packet. If you don't have access to a printer, you may pick up a hard copy at school. The packet is due the first week of school.

*The packet includes problems that have been taught throughout this school year.

*If your child completes the packet in June and doesn't solve any math problems for the rest of the summer, he/she will lose some very important concepts. This packet should be spread out, repeated or tweaked along the way to provide consistent practice.

Suggested Schedule:

Weekly:

Multiplication and Division facts should be practiced weekly.

Bi-Monthly/Monthly:

Comprehensive review of the concepts included in the packet.

Fun Math Activities to Strengthen Math Skills:

*Involve your child in your shopping experiences (estimation/counting money)

*Board Games are a wonderful way for your child to learn turn-taking, game strategies, money, counting, and perseverance.

*Measure, cook and bake with your child!

*Involve your child in calculating distance traveled, time spent traveling and make the "Are we there yet?" into a math problem!

Have a wonderful Math Filled Summer!



Multiplication & Division Worksheet

up to 12 x 12

Created by the Math Salamanders www.math-salamanders.com

1) $5 \times 6 =$ _____

2) $11 \times 12 =$ _____

3) $42 \div 7 =$ _____

4) $30 \div 10 =$ _____

5) $20 \div 10 =$ _____

6) $11 \times 12 =$ _____

7) $24 \div 6 =$ _____

8) $5 \times 11 =$ _____

9) $6 \times 12 =$ _____

10) $3 \times 5 =$ _____

11) $16 \div 4 =$ _____

12) $9 \div 9 =$ _____

13) $99 \div 11 =$ _____

14) $6 \times 11 =$ _____

15) $10 \times 7 =$ _____

16) $120 \div 12 =$ _____

17) $27 \div 3 =$ _____

18) $10 \div 1 =$ _____

19) $4 \times 7 =$ _____

20) $5 \times 10 =$ _____

21) $8 \times 1 =$ _____

22) $36 \div 3 =$ _____

23) $12 \times 10 =$ _____

24) $45 \div 9 =$ _____

25) $36 \div 3 =$ _____

26) $5 \times 3 =$ _____

27) $45 \div 5 =$ _____

28) $6 \times 6 =$ _____

29) $15 \div 5 =$ _____

30) $2 \times 7 =$ _____



Multiplication & Division Worksheet

for the 12 Times Tables

Created by the Math Salamanders www.math-salamanders.com

1) $12 \times 9 =$ _____ 2) $108 \div 12 =$ _____ 3) $108 \div 12 =$ _____

4) $12 \times 11 =$ _____ 5) $60 \div 12 =$ _____ 6) $12 \times 11 =$ _____

7) $12 \times 0 =$ _____ 8) $24 \div 12 =$ _____ 9) $12 \times 8 =$ _____

10) $108 \div 12 =$ _____ 11) $12 \times 12 =$ _____ 12) $36 \div 12 =$ _____

13) $12 \times 2 =$ _____ 14) $36 \div 12 =$ _____ 15) $12 \times 2 =$ _____

16) $12 \div 12 =$ _____ 17) $108 \div 12 =$ _____ 18) $12 \times 3 =$ _____

19) $12 \times 4 =$ _____ 20) $36 \div 12 =$ _____ 21) $12 \times 10 =$ _____

22) $36 \div 12 =$ _____ 23) $12 \times 11 =$ _____ 24) $96 \div 12 =$ _____

25) $12 \times 9 =$ _____ 26) $60 \div 12 =$ _____ 27) $12 \times 3 =$ _____

28) $60 \div 12 =$ _____ 29) $60 \div 12 =$ _____ 30) $12 \times 0 =$ _____



Multiplication & Division Worksheet

for the 12 Times Tables

Created by the Math Salamanders www.math-salamanders.com

1) $12 \times 3 =$ _____ 2) $12 \div 12 =$ _____ 3) $144 \div 12 =$ _____

4) $12 \times 1 =$ _____ 5) $12 \times 1 =$ _____ 6) $12 \times 11 =$ _____

7) $24 \div 12 =$ _____ 8) $12 \div 12 =$ _____ 9) $12 \times 3 =$ _____

10) $12 \times 12 =$ _____ 11) $36 \div 12 =$ _____ 12) $72 \div 12 =$ _____

13) $72 \div 12 =$ _____ 14) $12 \times 8 =$ _____ 15) $84 \div 12 =$ _____

16) $12 \times 5 =$ _____ 17) $12 \times 4 =$ _____ 18) $108 \div 12 =$ _____

19) $108 \div 12 =$ _____ 20) $12 \times 5 =$ _____ 21) $12 \times 12 =$ _____

22) $12 \div 12 =$ _____ 23) $12 \times 8 =$ _____ 24) $36 \div 12 =$ _____

25) $12 \times 3 =$ _____ 26) $132 \div 12 =$ _____ 27) $96 \div 12 =$ _____

28) $12 \times 8 =$ _____ 29) $12 \times 1 =$ _____ 30) $12 \times 9 =$ _____

$$\begin{array}{r} 1) \quad 5353 \\ + 2284 \\ \hline \end{array}$$

$$\begin{array}{r} 2) \quad 3026 \\ + 6530 \\ \hline \end{array}$$

$$\begin{array}{r} 3) \quad 5493 \\ + 5185 \\ \hline \end{array}$$

$$\begin{array}{r} 4) \quad 5506 \\ + 2866 \\ \hline \end{array}$$

$$\begin{array}{r} 5) \quad 3273 \\ + 1706 \\ \hline \end{array}$$

$$\begin{array}{r} 6) \quad 2123 \\ + 5302 \\ \hline \end{array}$$

$$\begin{array}{r} 7) \quad 3486 \\ + 1860 \\ \hline \end{array}$$

$$\begin{array}{r} 8) \quad 9894 \\ + 7498 \\ \hline \end{array}$$

$$\begin{array}{r} 9) \quad 8750 \\ + 9581 \\ \hline \end{array}$$

$$\begin{array}{r} 10) \quad 4242 \\ + 9160 \\ \hline \end{array}$$

$$\begin{array}{r} 11) \quad 1702 \\ + 1603 \\ \hline \end{array}$$

$$\begin{array}{r} 12) \quad 4250 \\ + 6602 \\ \hline \end{array}$$

$$\begin{array}{r} 13) \quad 9005 \\ + 7582 \\ \hline \end{array}$$

$$\begin{array}{r} 14) \quad 7205 \\ + 9912 \\ \hline \end{array}$$

$$\begin{array}{r} 15) \quad 5693 \\ + 1628 \\ \hline \end{array}$$

$$\begin{array}{r} 16) \quad 2888 \\ + 3236 \\ \hline \end{array}$$

$$\begin{array}{r} 17) \quad 8067 \\ + 5939 \\ \hline \end{array}$$

$$\begin{array}{r} 18) \quad 6491 \\ + 9760 \\ \hline \end{array}$$

Name _____

Date _____



Money Subtraction Worksheet up to \$1,000

Created by the Math Salamanders www.math-salamanders.com

$$\begin{array}{r} 1) \quad \$915.27 \\ - \$507.95 \\ \hline \end{array}$$

$$\begin{array}{r} 2) \quad \$799.58 \\ - \$501.03 \\ \hline \end{array}$$

$$\begin{array}{r} 3) \quad \$676.03 \\ - \$642.67 \\ \hline \end{array}$$

$$\begin{array}{r} 4) \quad \$455.61 \\ - \$303.90 \\ \hline \end{array}$$

$$\begin{array}{r} 5) \quad \$660.01 \\ - \$470.74 \\ \hline \end{array}$$

$$\begin{array}{r} 6) \quad \$584.18 \\ - \$290.99 \\ \hline \end{array}$$

$$\begin{array}{r} 7) \quad \$921.15 \\ - \$546.71 \\ \hline \end{array}$$

$$\begin{array}{r} 8) \quad \$813.43 \\ - \$473.78 \\ \hline \end{array}$$

$$\begin{array}{r} 9) \quad \$732.24 \\ - \$206.26 \\ \hline \end{array}$$

$$\begin{array}{r} 10) \quad \$510.56 \\ - \$232.59 \\ \hline \end{array}$$

$$\begin{array}{r} 11) \quad \$952.14 \\ - \$460.60 \\ \hline \end{array}$$

$$\begin{array}{r} 12) \quad \$562.77 \\ - \$456.81 \\ \hline \end{array}$$

$$\begin{array}{r} 13) \quad \$922.74 \\ - \$813.84 \\ \hline \end{array}$$

$$\begin{array}{r} 14) \quad \$492.90 \\ - \$111.64 \\ \hline \end{array}$$

$$\begin{array}{r} 15) \quad \$88.35 \\ - \$68.66 \\ \hline \end{array}$$

$$\begin{array}{r} 16) \quad \$357.03 \\ - \$249.13 \\ \hline \end{array}$$

$$\begin{array}{r} 17) \quad \$380.80 \\ - \$209.25 \\ \hline \end{array}$$

$$\begin{array}{r} 18) \quad \$698.32 \\ - \$42.94 \\ \hline \end{array}$$

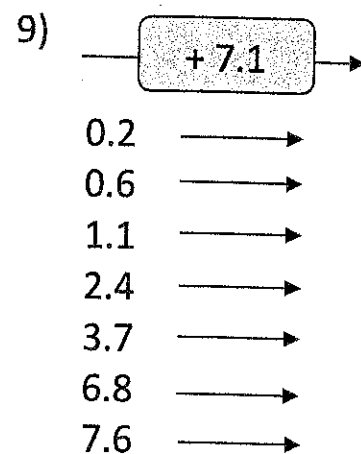
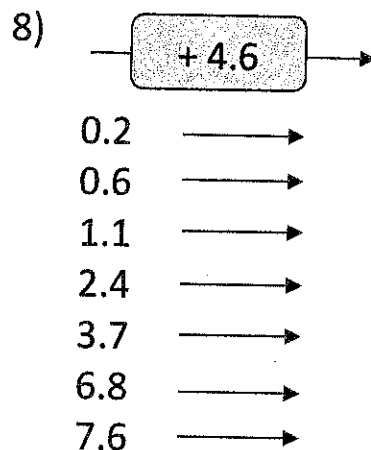
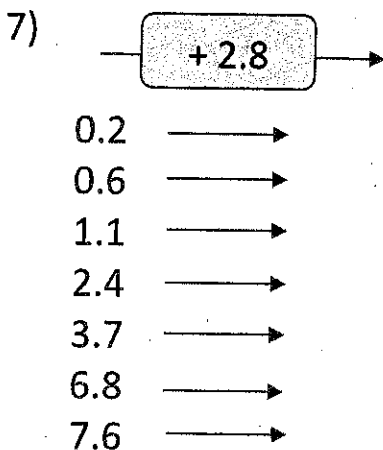
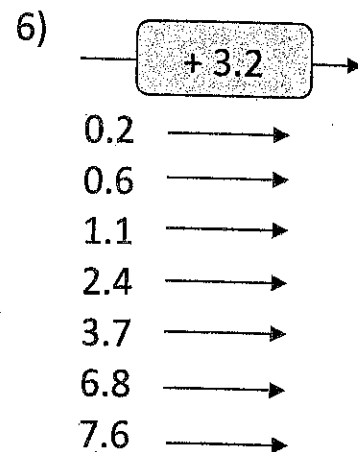
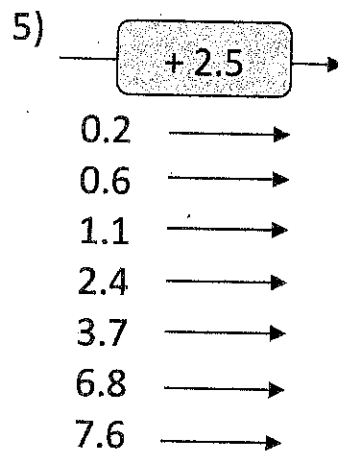
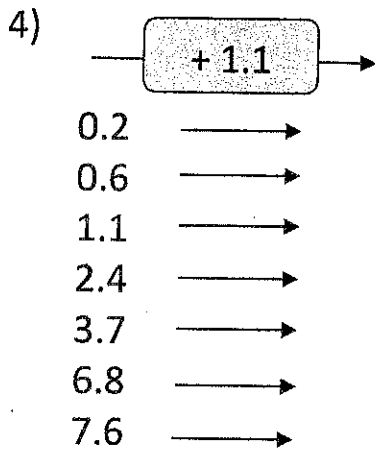
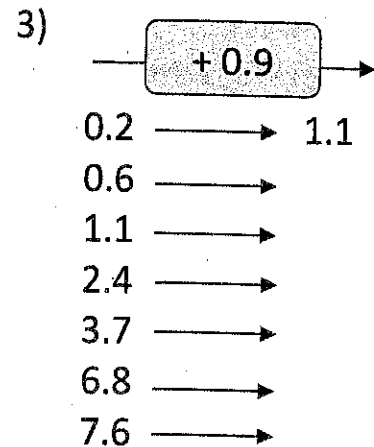
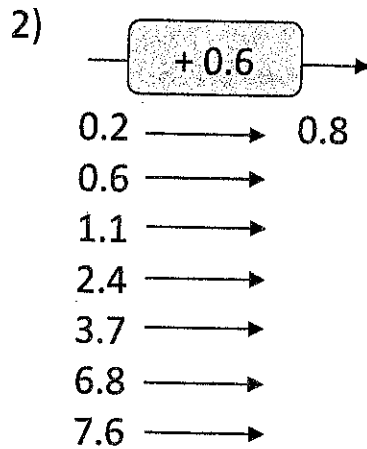
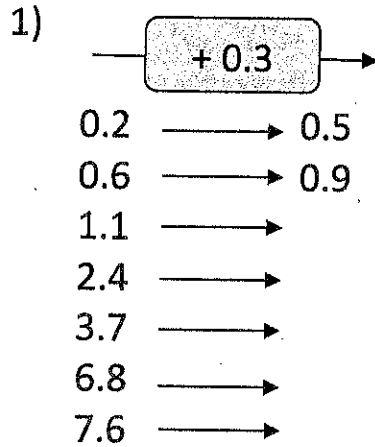
Name _____

Date _____



ADDING DECIMALS - TENTHS SHEET 1

Have a look at these number machines and use your decimal knowledge to fill in the missing numbers. Remember 10 tenths = 1 one (or 1 whole).



Name _____

Date _____



MULTIPLYING DECIMALS BY 10 SHEET 1B (UP TO 2DP)

A) Work out these multiplications.

- | | | |
|------------------------------|-------------------------------|-------------------------------|
| 1) $0.27 \times 10 =$ _____ | 2) $0.32 \times 10 =$ _____ | 3) $10 \times 0.4 =$ _____ |
| 4) $1.25 \times 10 =$ _____ | 5) $10 \times 0.91 =$ _____ | 6) $1.58 \times 10 =$ _____ |
| 7) $10 \times 21.6 =$ _____ | 8) $12.2 \times 10 =$ _____ | 9) $10 \times 3.61 =$ _____ |
| 10) $4.52 \times 10 =$ _____ | 11) $10 \times 22.9 =$ _____ | 12) $0.72 \times 10 =$ _____ |
| 13) $10 \times 17.3 =$ _____ | 14) $54.9 \times 10 =$ _____ | 15) $10 \times 3.57 =$ _____ |
| 16) $0.68 \times 10 =$ _____ | 17) $10 \times 6.47 =$ _____ | 18) $5.29 \times 10 =$ _____ |
| 19) $10 \times 7.08 =$ _____ | 20) $6.95 \times 10 =$ _____ | 21) $10 \times 78.4 =$ _____ |
| 22) $0.56 \times 10 =$ _____ | 23) $10 \times 25.97 =$ _____ | 24) $14.27 \times 10 =$ _____ |

B) Make each of these numbers ten times bigger.

- | | | |
|-------------------------------|-------------------------------|-------------------------------|
| 1) $1.47 \rightarrow$ _____ | 2) $52.6 \rightarrow$ _____ | 3) $3.91 \rightarrow$ _____ |
| 4) $734 \rightarrow$ _____ | 5) $62.9 \rightarrow$ _____ | 6) $5.05 \rightarrow$ _____ |
| 7) $0.93 \rightarrow$ _____ | 8) $2.69 \rightarrow$ _____ | 9) $129.4 \rightarrow$ _____ |
| 10) $15.71 \rightarrow$ _____ | 11) $218.9 \rightarrow$ _____ | 12) $35.49 \rightarrow$ _____ |

C) Fill in the missing numbers

- | | | |
|--|---|---|
| 1) $1.37 \times \underline{\hspace{1cm}} = 13.7$ | 2) $\underline{\hspace{1cm}} \times 10 = 1.8$ | 3) $10 \times \underline{\hspace{1cm}} = 16.5$ |
| 4) $\underline{\hspace{1cm}} \times 12.9 = 129$ | 5) $57.5 \times 10 = \underline{\hspace{1cm}}$ | 6) $\underline{\hspace{1cm}} \times 10 = 740$ |
| 7) $10 \times \underline{\hspace{1cm}} = 3.6$ | 8) $\underline{\hspace{1cm}} \times 10 = 158$ | 9) $10 \times \underline{\hspace{1cm}} = 34.2$ |
| 10) $\underline{\hspace{1cm}} \times 12.8 = 128$ | 11) $10 \times \underline{\hspace{1cm}} = 73.2$ | 12) $\underline{\hspace{1cm}} \times 10 = 193$ |
| 13) $10 \times \underline{\hspace{1cm}} = 147.2$ | 14) $\underline{\hspace{1cm}} \times 8.19 = 81.9$ | 15) $0.91 \times 10 = \underline{\hspace{1cm}}$ |

Name _____

Date _____

DIVISION REVIEW

Complete the following long division problems,
taking care to show your work.

A. $9 \overline{) 8,487}$ $10 \overline{) 2,960}$ $9 \overline{) 5,247}$ $5 \overline{) 4,170}$ $9 \overline{) 9,216}$ $2 \overline{) 9,570}$

B. $10 \overline{) 8,820}$ $9 \overline{) 198}$ $12 \overline{) 3,528}$ $3 \overline{) 4,059}$ $6 \overline{) 8,598}$ $3 \overline{) 429}$

C. $2 \overline{) 8,596}$ $10 \overline{) 8,020}$ $2 \overline{) 1,228}$ $2 \overline{) 1,912}$ $12 \overline{) 3,024}$ $3 \overline{) 7,770}$

D. $5 \overline{) 9,450}$ $10 \overline{) 7,470}$ $4 \overline{) 3,924}$ $3 \overline{) 4,710}$ $2 \overline{) 1,420}$ $6 \overline{) 8,406}$

E. $3 \overline{) 7,002}$ $18 \overline{) 6,102}$ $6 \overline{) 1,224}$ $6 \overline{) 6,360}$ $5 \overline{) 4,290}$ $4 \overline{) 8,540}$

Division (A)

Find each quotient.

$$74 \overline{)5476}$$

$$66 \overline{)6270}$$

$$78 \overline{)6708}$$

$$98 \overline{)8624}$$

$$96 \overline{)2112}$$

$$43 \overline{)4085}$$

$$34 \overline{)1870}$$

$$42 \overline{)420}$$

$$83 \overline{)5727}$$

$$77 \overline{)770}$$

$$53 \overline{)848}$$

$$97 \overline{)9603}$$

Multiplying 2-Digit by 2-Digit Numbers with Various Decimal Places (A)
--

Name: _____

Date: _____

Calculate each product.

$$\begin{array}{r} 2.3 \\ \times 4.6 \\ \hline \end{array}$$

$$\begin{array}{r} 0.67 \\ \times 0.50 \\ \hline \end{array}$$

$$\begin{array}{r} 0.27 \\ \times 73 \\ \hline \end{array}$$

$$\begin{array}{r} 2.8 \\ \times 32 \\ \hline \end{array}$$

$$\begin{array}{r} 3.1 \\ \times 94 \\ \hline \end{array}$$

$$\begin{array}{r} 6.5 \\ \times 6.6 \\ \hline \end{array}$$

$$\begin{array}{r} 3.3 \\ \times 0.89 \\ \hline \end{array}$$

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

$$\begin{array}{r} 5.4 \\ \times 0.19 \\ \hline \end{array}$$

$$\begin{array}{r} 47 \\ \times 14 \\ \hline \end{array}$$

$$\begin{array}{r} 5.8 \\ \times 4.3 \\ \hline \end{array}$$

$$\begin{array}{r} 0.46 \\ \times 0.50 \\ \hline \end{array}$$

$$\begin{array}{r} 53 \\ \times 7.8 \\ \hline \end{array}$$

$$\begin{array}{r} 3.0 \\ \times 0.49 \\ \hline \end{array}$$

$$\begin{array}{r} 87 \\ \times 0.21 \\ \hline \end{array}$$

$$\begin{array}{r} 47 \\ \times 0.12 \\ \hline \end{array}$$

$$\begin{array}{r} 84 \\ \times 18 \\ \hline \end{array}$$

$$\begin{array}{r} 6.7 \\ \times 0.95 \\ \hline \end{array}$$

$$\begin{array}{r} 0.83 \\ \times 8.9 \\ \hline \end{array}$$

$$\begin{array}{r} 1.2 \\ \times 0.54 \\ \hline \end{array}$$

$$\begin{array}{r} 0.13 \\ \times 4.3 \\ \hline \end{array}$$

$$\begin{array}{r} 0.89 \\ \times 0.34 \\ \hline \end{array}$$

$$\begin{array}{r} 0.31 \\ \times 0.93 \\ \hline \end{array}$$

$$\begin{array}{r} 8.1 \\ \times 16 \\ \hline \end{array}$$

$$\begin{array}{r} 13 \\ \times 0.76 \\ \hline \end{array}$$



Long division with decimals

Grade 5 Decimals Worksheet

Find the quotient. Round to the tenths place if necessary.

1.

$$0.05 \overline{)50}$$

2.

$$0.02 \overline{)83.2}$$

3.

$$0.5 \overline{)586}$$

4.

$$0.02 \overline{)0.73}$$

5.

$$0.07 \overline{)5.85}$$

6.

$$0.05 \overline{)80}$$

7.

$$0.04 \overline{)3.0}$$

8.

$$0.08 \overline{)42}$$

9.

$$0.4 \overline{)573}$$

Name: _____ Date: _____

Fractions Worksheet

1 a. $\frac{11}{20} - \frac{3}{8}$

1 b. $\frac{1}{9} + \frac{3}{5} =$

2 a. $\frac{5}{18} - \frac{2}{15}$

2 b. $\frac{1}{8} + \frac{7}{3} =$

3 a. $\frac{2}{5} - \frac{1}{4}$

3 b. $\frac{5}{10} + \frac{1}{6} =$

4 a. $\frac{17}{20} - \frac{7}{16}$

4 b. $\frac{1}{2} + \frac{2}{6} =$

Name

Date



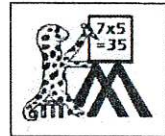
COMPARING FRACTIONS SHEET 2

Use the correct symbol $>$, $<$ or $=$ to show how the fractions compare.

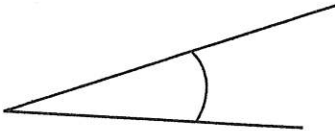
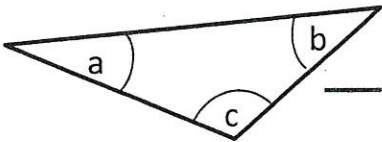
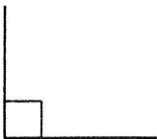
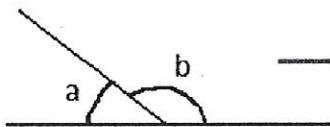
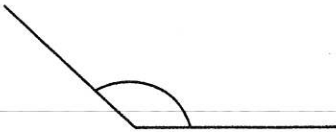
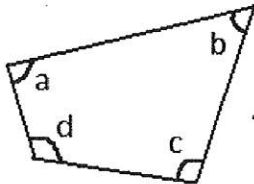
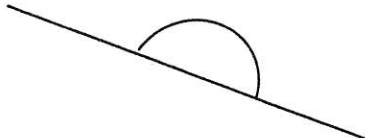
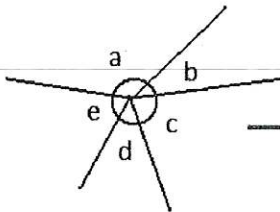
1)	$\frac{3}{4}$		$\frac{1}{2}$	13)	$\frac{3}{5}$		$\frac{3}{7}$
2)	$\frac{2}{3}$		$\frac{1}{4}$	14)	$\frac{1}{3}$		$\frac{2}{6}$
3)	$\frac{5}{8}$		$\frac{5}{6}$	15)	$\frac{5}{9}$		$\frac{5}{8}$
4)	$\frac{4}{8}$		$\frac{2}{4}$	16)	$\frac{7}{10}$		$\frac{9}{10}$
5)	$\frac{1}{6}$		$\frac{1}{5}$	17)	$\frac{2}{3}$		$\frac{5}{6}$
6)	$\frac{3}{5}$		$\frac{1}{2}$	18)	$\frac{2}{3}$		$\frac{2}{5}$
7)	$\frac{1}{4}$		$\frac{2}{8}$	19)	$\frac{5}{8}$		$\frac{1}{2}$
8)	$\frac{3}{7}$		$\frac{3}{8}$	20)	$\frac{4}{10}$		$\frac{2}{5}$
9)	$\frac{2}{5}$		$\frac{1}{2}$	21)	$\frac{3}{7}$		$\frac{3}{10}$
10)	$\frac{2}{3}$		$\frac{5}{6}$	22)	$\frac{7}{10}$		$\frac{4}{5}$
11)	$\frac{1}{2}$		$\frac{3}{10}$	23)	$\frac{6}{8}$		$\frac{3}{4}$
12)	$\frac{1}{4}$		$\frac{2}{8}$	24)	$\frac{3}{10}$		$\frac{1}{5}$

Name

Date



GEOMETRY QUICK GUIDE 1: ANGLES

Angle Types	Angle Rules																											
 Acute angle $< 90^\circ$	 Angles in a triangle add up to 180° So $a + b + c = 180^\circ$																											
 Right angle $= 90^\circ$	 Angles on a straight line add up to 180° So $a + b = 180^\circ$																											
 Obtuse angle $> 90^\circ$ and $< 180^\circ$	 Angles in a quadrilateral add up to 360° . So $a + b + c + d = 360^\circ$																											
 Straight line $= 180^\circ$	 Angles around a point add up to 360° . So $a + b + c + d + e = 360^\circ$																											
 Reflex angle $> 180^\circ$	<u>Angles in regular shapes</u> <table><tr><th>Name of shape</th><th>Sides</th><th>Interior angles</th></tr><tr><td>equilateral triangle</td><td>3</td><td>60°</td></tr><tr><td>square</td><td>4</td><td>90°</td></tr><tr><td>regular pentagon</td><td>5</td><td>108°</td></tr><tr><td>regular hexagon</td><td>6</td><td>120°</td></tr><tr><td>regular heptagon</td><td>7</td><td>128.6°</td></tr><tr><td>regular octagon</td><td>8</td><td>135°</td></tr><tr><td>regular nonagon</td><td>9</td><td>140°</td></tr><tr><td>regular decagon</td><td>10</td><td>144°</td></tr></table> Sum of Interior angles of regular n-sided polygons is $180(n-2)^\circ$. To find the interior angle, divide this amount by the number of sides, n.	Name of shape	Sides	Interior angles	equilateral triangle	3	60°	square	4	90°	regular pentagon	5	108°	regular hexagon	6	120°	regular heptagon	7	128.6°	regular octagon	8	135°	regular nonagon	9	140°	regular decagon	10	144°
Name of shape	Sides	Interior angles																										
equilateral triangle	3	60°																										
square	4	90°																										
regular pentagon	5	108°																										
regular hexagon	6	120°																										
regular heptagon	7	128.6°																										
regular octagon	8	135°																										
regular nonagon	9	140°																										
regular decagon	10	144°																										

Name

Date



TRIANGLE CLASSIFICATION 1

ACUTE, OBTUSE OR RIGHT?

For each triangle, shade in the acute angles yellow, the obtuse angles green and the right angles red. Write down whether it is an acute, obtuse or a right angle triangle.

Acute Triangle (all acute angles)	Obtuse Triangle (1 obtuse angle)	Right Triangle (1 right angle)

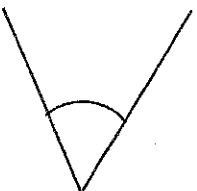
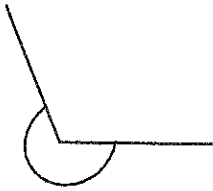
1)	2)	3)
Type:	Type:	Type:
4)	5)	6)
Type:	Type:	Type:

Name

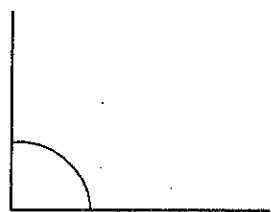
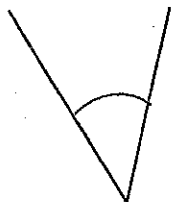
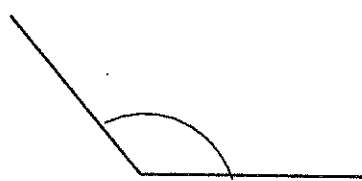
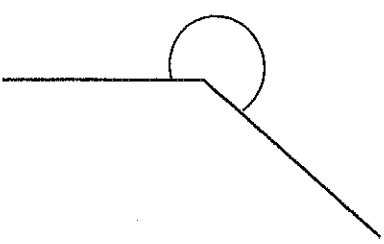
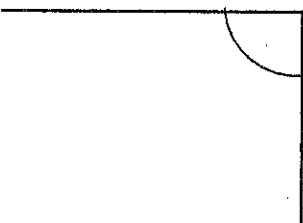
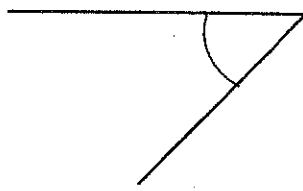
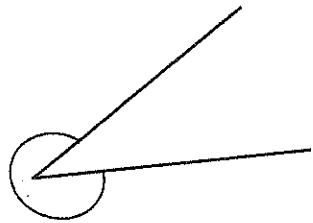
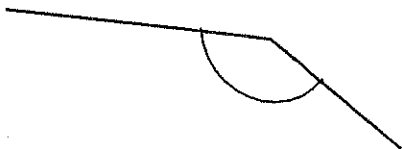
Date



ANGLE CLASSIFICATION 1

				
Acute $< 90^\circ$	Obtuse $> 90^\circ$	Right $= 90^\circ$	Straight $= 180^\circ$	Reflex $> 180^\circ$

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

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



Convert mixed numbers to improper fractions

Grade 5 Fractions Worksheet

Convert.

1. $4 \frac{1}{3} =$ _____

2. $6 \frac{3}{7} =$ _____

3. $6 \frac{1}{6} =$ _____

4. $1 \frac{3}{12} =$ _____

5. $9 \frac{1}{3} =$ _____

6. $1 \frac{1}{2} =$ _____

7. $9 \frac{4}{8} =$ _____

8. $2 \frac{2}{11} =$ _____

9. $10 \frac{3}{6} =$ _____

10. $1 \frac{7}{11} =$ _____

11. $9 \frac{5}{8} =$ _____

12. $2 \frac{4}{10} =$ _____

13. $3 \frac{1}{2} =$ _____

14. $6 \frac{3}{5} =$ _____

15. $6 \frac{1}{9} =$ _____

16. $1 \frac{1}{3} =$ _____

17. $9 \frac{1}{7} =$ _____

18. $2 \frac{9}{11} =$ _____

19. $1 \frac{2}{5} =$ _____

20. $9 \frac{1}{2} =$ _____

21. $10 \frac{4}{8} =$ _____



Adding fractions (like denominators)

Grade 4 Fractions Worksheet

Find the sum.

1. $\frac{8}{12} + \frac{7}{12} =$ _____

2. $\frac{99}{100} + \frac{28}{100} =$ _____

3. $\frac{4}{11} + \frac{3}{11} =$ _____

4. $\frac{11}{14} + \frac{9}{14} =$ _____

5. $\frac{4}{6} + \frac{5}{6} =$ _____

6. $\frac{9}{20} + \frac{5}{20} =$ _____

7. $\frac{2}{7} + \frac{6}{7} =$ _____

8. $\frac{2}{5} + \frac{3}{5} =$ _____

9. $\frac{1}{9} + \frac{1}{9} =$ _____

10. $\frac{14}{15} + \frac{6}{15} =$ _____

11. $\frac{3}{10} + \frac{5}{10} =$ _____

12. $\frac{1}{13} + \frac{7}{13} =$ _____

13. $\frac{4}{8} + \frac{1}{8} =$ _____

14. $\frac{22}{25} + \frac{19}{25} =$ _____

15. $\frac{1}{3} + \frac{1}{3} =$ _____

16. $\frac{1}{2} + \frac{1}{2} =$ _____

17. $\frac{8}{16} + \frac{8}{16} =$ _____

18. $\frac{16}{50} + \frac{33}{50} =$ _____

19. $\frac{1}{12} + \frac{10}{12} =$ _____

20. $\frac{6}{13} + \frac{12}{13} =$ _____

21. $\frac{3}{4} + \frac{2}{4} =$ _____



Subtracting fractions (like denominators)

Grade 4 Fractions Worksheet

Find the difference.

1. $\frac{3}{4} - \frac{2}{4} =$ _____

2. $\frac{6}{7} - \frac{5}{7} =$ _____

3. $\frac{2}{3} - \frac{1}{3} =$ _____

4. $\frac{6}{7} - \frac{4}{7} =$ _____

5. $\frac{10}{11} - \frac{3}{11} =$ _____

6. $\frac{5}{6} - \frac{4}{6} =$ _____

7. $\frac{9}{10} - \frac{8}{10} =$ _____

8. $\frac{2}{4} - \frac{1}{4} =$ _____

9. $\frac{4}{5} - \frac{1}{5} =$ _____

10. $\frac{8}{9} - \frac{1}{9} =$ _____

11. $\frac{7}{8} - \frac{2}{8} =$ _____

12. $\frac{11}{12} - \frac{7}{12} =$ _____

13. $\frac{3}{6} - \frac{1}{6} =$ _____

14. $\frac{6}{12} - \frac{4}{12} =$ _____

15. $\frac{9}{10} - \frac{6}{10} =$ _____

16. $\frac{4}{5} - \frac{3}{5} =$ _____

17. $\frac{6}{8} - \frac{5}{8} =$ _____

18. $\frac{3}{4} - \frac{1}{4} =$ _____

19. $\frac{6}{9} - \frac{3}{9} =$ _____

20. $\frac{4}{7} - \frac{1}{7} =$ _____

21. $\frac{8}{11} - \frac{4}{11} =$ _____

Mixed operations word problems

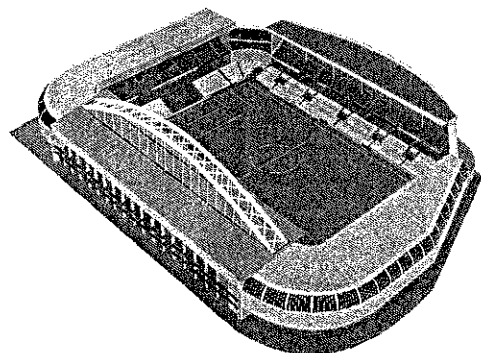
Grade 5 Word Problems Worksheet

A stadium has 10,500 seats and 8 VIP boxes. The stadium is divided into 12 equal sections: 2 premium sections and 10 standard sections. A seat at the premium section costs \$48 per game. A seat at the standard section costs \$27 per game.

1. How many seats are there in each section?

2. If there are 35 seats in each row, how many rows are in each section?

3. If all the seats in the premium section are sold out for a game, how much will the stadium get from those ticket sales?



4. There are 50 games in each season. A season pass costs \$2,040. A season pass holder can go to all the games and have a seat in the premium section. How much can a fan save by buying the season pass?

5. For the night game on Tuesday, 8,395 tickets were sold. How many tickets were left?

6. Write an equation using " x " and then solve the equation. Each VIP boxes can seat x people. If all the seats and VIP boxes are filled up, there are 10,628 audience in the stadium.