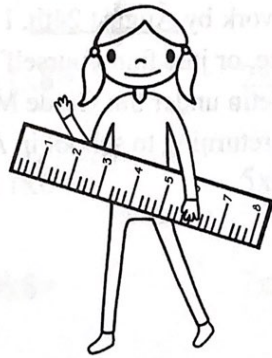




keep
shining



summer math packet entering 5th grade

name: _____

Reviewed by: _____

Facts Practice 1: Multiplication

Directions: Set timer for 5 minutes.

$6 \times 0 =$ $7 \times 2 =$

$11 \times 5 =$

$10 \times 11 =$

$11 \times 4 =$

$10 \times 11 =$ $9 \times 3 =$

$3 \times 9 =$

$6 \times 11 =$

$7 \times 1 =$

$6 \times 5 =$ $11 \times 4 =$

$4 \times 5 =$

$6 \times 9 =$

$6 \times 8 =$

$4 \times 11 =$ $9 \times 2 =$

$5 \times 2 =$

$10 \times 4 =$

$5 \times 2 =$

$2 \times 1 =$ $7 \times 8 =$

$4 \times 6 =$

$11 \times 5 =$

$6 \times 10 =$

$3 \times 6 =$ $11 \times 8 =$

$2 \times 3 =$

$9 \times 5 =$

$5 \times 7 =$

$5 \times 2 =$ $11 \times 6 =$

$5 \times 0 =$

$4 \times 9 =$

$11 \times 2 =$

$4 \times 7 =$ $9 \times 8 =$

$7 \times 8 =$

$4 \times 8 =$

$9 \times 8 =$

$5 \times 5 =$ $11 \times 9 =$

$10 \times 3 =$

$5 \times 6 =$

$8 \times 4 =$

$3 \times 5 =$ $9 \times 1 =$

$4 \times 8 =$

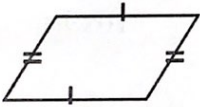

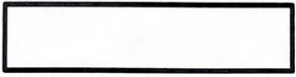
$12 \times 11 =$

$10 \times 9 =$

Start time: _____

End time: _____

Skills Practice 1

<p>1.</p> $\begin{array}{r} 34 \\ \times 28 \\ \hline \end{array}$	<p>2.</p> $\begin{array}{r} 999 \\ + 813 \\ \hline \end{array}$	<p>3. Solve the expression. Use Order of Operations</p> $6 \times 7 - 8 \div 4$
<p>4. List the first 5 multiples of:</p> <p>2: _____</p> <p>4: _____</p> <p>6: _____</p>	<p>5. Use the distributive property to solve:</p> $9 \times (4 + 11)$	<p>6. Name the rule and list the next three terms in the pattern.</p> <p>61, 55, 49, 43, 37 ...</p>
<p>7. Write two equivalent fractions for each fraction.</p> $\frac{2}{3} =$ $\frac{3}{5} =$	<p>8. Write each improper fraction as a mixed number.</p> $\frac{37}{5} =$ $\frac{19}{4} =$	<p>9. Solve:</p> $19.78 + 4.6 = \underline{\hspace{2cm}}$
<p>10. Classify in as many ways possible.</p> 	<p>11. Fill in the blanks.</p> <p>_____ inches = 3 feet</p> <p>_____ feet = 6 yards</p>	<p>12. How much time has elapsed?</p> <p>10:40 P.M. to 1:40 A.M.</p>
<p>13. What is the degree measure of the angle?</p> 	<p>14. Find the area and perimeter.</p> 	<p>15. Sarah has 4 notebooks. Each notebook has 205 pages. How many pages are there in all?</p>

Facts Practice 2: Division

Directions: Set timer for 5 minutes.

1. $96 \div 12 =$

2. $9 \div 1 =$

3. $54 \div 6 =$

4. $80 \div 10 =$

5. $72 \div 6 =$

6. $15 \div 3 =$

7. $50 \div 10 =$

8. $70 \div 7 =$

9. $32 \div 4 =$

10. $90 \div 9 =$

11. $9 \div 9 =$

12. $2 \div 2 =$

13. $30 \div 6 =$

14. $22 \div 2 =$

15. $72 \div 9 =$

16. $30 \div 10 =$

17. $99 \div 11 =$

18. $120 \div 12 =$

19. $100 \div 10 =$

20. $20 \div 5 =$

21. $8 \div 8 =$

22. $9 \div 9 =$

23. $11 \div 11 =$

24. $10 \div 10 =$

25. $8 \div 1 =$

26. $66 \div 11 =$

27. $110 \div 11 =$

28. $11 \div 1 =$

29. $9 \div 9 =$

30. $54 \div 9 =$

31. $56 \div 7 =$

32. $36 \div 4 =$

33. $16 \div 2 =$

34. $132 \div 12 =$

35. $22 \div 11 =$

36. $28 \div 7 =$

37. $48 \div 6 =$

38. $120 \div 10 =$

39. $132 \div 12 =$

40. $50 \div 5 =$

41. $35 \div 7 =$

42. $24 \div 8 =$

43. $77 \div 7 =$

44. $72 \div 6 =$

45. $5 \div 5 =$

46. $10 \div 10 =$

47. $2 \div 1 =$

48. $110 \div 10 =$

49. $10 \div 10 =$

50. $12 \div 4 =$

Start time: _____

End time: _____

Facts Practice 3: Multiplication

Directions: Set timer for 5 minutes.

$7 \times 7 =$

$11 \times 7 =$

$12 \times 4 =$

$9 \times 11 =$

$9 \times 9 =$

$6 \times 9 =$

$1 \times 5 =$

$4 \times 8 =$

$10 \times 10 =$

$8 \times 6 =$

$3 \times 6 =$

$11 \times 11 =$

$1 \times 7 =$

$11 \times 9 =$

$9 \times 10 =$

$4 \times 7 =$

$5 \times 5 =$

$1 \times 2 =$

$3 \times 11 =$

$10 \times 8 =$

$6 \times 8 =$

$3 \times 8 =$

$10 \times 12 =$

$4 \times 10 =$

$9 \times 9 =$

$1 \times 4 =$

$7 \times 5 =$

$4 \times 11 =$

$8 \times 4 =$

$4 \times 9 =$

$7 \times 4 =$

$9 \times 2 =$

$3 \times 4 =$

$4 \times 9 =$

$10 \times 5 =$

$3 \times 11 =$

$7 \times 10 =$

$7 \times 9 =$

$5 \times 10 =$

$10 \times 4 =$

$9 \times 9 =$

$3 \times 11 =$

$1 \times 3 =$

$0 \times 5 =$

$9 \times 5 =$

$12 \times 5 =$

$5 \times 10 =$

$8 \times 9 =$

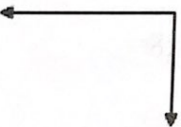

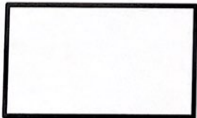
$5 \times 8 =$

$7 \times 8 =$

Start time: _____

End time: _____

Skills Practice 3

<p>1.</p> $\begin{array}{r} 827 \\ \times 32 \\ \hline \end{array}$	<p>2.</p> $\begin{array}{r} 1,675 \\ + 1,092 \\ \hline \end{array}$	<p>3. Solve the expression. Use Order of Operations</p> $(24+2) \div 2$
<p>4. List the first 5 multiples of:</p> <p>3: _____</p> <p>5: _____</p> <p>7: _____</p>	<p>5. Use the distributive property to solve:</p> $4 \times (10 + 7)$	<p>6. Name the rule and list the next three terms in the pattern.</p> <p>5, 4, 8, 7, 14...</p>
<p>7. Write the fractions as fractions with a common dominator.</p> $\frac{3}{4} \text{ and } \frac{1}{3}$	<p>8. Write each decimal in word form.</p> <p>302.78 _____</p> <p>_____</p> <p>15.023 _____</p> <p>_____</p>	<p>9. Solve:</p> $14.2 + 0.23 = \underline{\hspace{2cm}}$
<p>10. Name the type of angle.</p> 	<p>11. Fill in the blanks.</p> <p>20 quarts = _____ gallons</p> <p>7 tons = _____ pounds</p>	<p>12. How much time has elapsed?</p> <p>2:20 P.M. to 5:57 P.M.</p>
<p>13.</p>  <p>What is the best estimate for the measure of this angle?</p> <p>80°, 120°, or 30°</p>	<p>14. Find the area and perimeter.</p> 	<p>15. Carl put 42 cards into equal stacks of 7. How many stacks did he make?</p>

Facts Practice 4: Division

Directions: Set timer for 5 minutes.

1. $15 \div 5 = \square$

2. $72 \div 12 = \square$

3. $12 \div 12 = \square$

4. $22 \div 11 = \square$

5. $120 \div 12 = \square$

6. $3 \div 3 = \square$

7. $20 \div 4 = \square$

8. $2 \div 2 = \square$

9. $10 \div 2 = \square$

10. $66 \div 11 = \square$

11. $132 \div 12 = \square$

12. $24 \div 3 = \square$

13. $12 \div 4 = \square$

14. $50 \div 5 = \square$

15. $27 \div 3 = \square$

16. $132 \div 11 = \square$

17. $11 \div 11 = \square$

18. $54 \div 6 = \square$

19. $48 \div 6 = \square$

20. $9 \div 1 = \square$

21. $6 \div 6 = \square$

22. $120 \div 12 = \square$

23. $20 \div 4 = \square$

24. $3 \div 3 = \square$

25. $12 \div 2 = \square$

26. $60 \div 10 = \square$

27. $28 \div 7 = \square$

28. $60 \div 12 = \square$

29. $22 \div 2 = \square$

30. $33 \div 3 = \square$

31. $6 \div 1 = \square$

32. $20 \div 4 = \square$

33. $6 \div 6 = \square$

34. $121 \div 11 = \square$

35. $81 \div 9 = \square$

36. $18 \div 3 = \square$

37. $48 \div 8 = \square$

38. $18 \div 9 = \square$

39. $72 \div 8 = \square$

40. $22 \div 11 = \square$

41. $100 \div 10 = \square$

42. $6 \div 1 = \square$

43. $132 \div 12 = \square$

44. $6 \div 6 = \square$

45. $72 \div 9 = \square$

46. $2 \div 1 = \square$

47. $20 \div 2 = \square$

48. $72 \div 12 = \square$

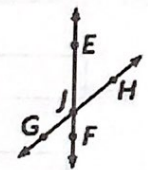
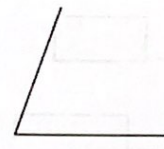
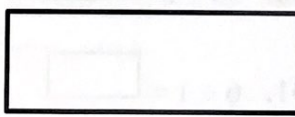
49. $40 \div 5 = \square$

50. $72 \div 6 = \square$

Start time: _____

End time: _____

Skills Practice 4

<p>1. $2,783 \div 5 = \underline{\hspace{2cm}}$</p>	<p>2.</p> $\begin{array}{r} 1,002 \\ - \quad 99 \\ \hline \end{array}$	<p>3. Solve the expression. Use Order of Operations</p> $18 \div 2 + 4$
<p>4. List the factors of:</p> <p>9: $\underline{\hspace{2cm}}$</p> <p>33: $\underline{\hspace{2cm}}$</p>	<p>5. Use the distributive property to solve:</p> $6 \times (12 + 8)$	<p>6. Name the rule and list the next three terms in the pattern.</p> <p>56, 67, 78, 89, 100 ...</p>
<p>7. Compare using $<$, $>$, or $=$.</p> $\frac{4}{9} \quad \underline{\hspace{1cm}} \quad \frac{5}{10}$ $\frac{2}{3} \quad \underline{\hspace{1cm}} \quad \frac{1}{5}$	<p>8. Compare using $<$, $>$, or $=$.</p> $0.67 \quad \underline{\hspace{1cm}} \quad 0.6$ $3.28 \quad \underline{\hspace{1cm}} \quad 3.289$	<p>9. Solve:</p> $67 - 0.2 = \underline{\hspace{2cm}}$
<p>10. Parallel, perpendicular, or intersecting?</p> 	<p>11. Fill in the blanks.</p> <p>72 inches = $\underline{\hspace{1cm}}$ feet</p> <p>4 pounds = $\underline{\hspace{1cm}}$ ounces</p>	<p>12.</p> $500,000 + 30,000 + 400$ $+20 + 7 = \underline{\hspace{2cm}}$
<p>13.</p>  <p>What is the best estimate for the measure of this angle?</p> <p>80°, 120°, or 30°</p>	<p>14. Find the area and perimeter.</p> 	<p>15. Susie used 0.75 cup of sugar in a batch of brownies. What fraction of a cup did she use?</p>

Facts Practice 5: Multiplication

Directions: Set timer for 5 minutes.

$7 \times 3 =$

$0 \times 2 =$

$1 \times 6 =$

$6 \times 4 =$

$9 \times 4 =$

$6 \times 11 =$

$10 \times 2 =$

$11 \times 3 =$

$11 \times 8 =$

$11 \times 1 =$

$8 \times 10 =$

$3 \times 6 =$

$3 \times 0 =$

$11 \times 5 =$

$11 \times 11 =$

$10 \times 12 =$

$10 \times 10 =$

$2 \times 5 =$

$6 \times 5 =$

$7 \times 1 =$

$8 \times 1 =$

$1 \times 7 =$

$3 \times 1 =$

$2 \times 6 =$

$8 \times 5 =$

$9 \times 8 =$

$5 \times 0 =$

$8 \times 2 =$

$1 \times 0 =$

$10 \times 6 =$

$2 \times 6 =$

$8 \times 11 =$

$6 \times 1 =$

$10 \times 9 =$

$6 \times 11 =$

$9 \times 7 =$

$12 \times 7 =$

$10 \times 1 =$

$6 \times 0 =$

$9 \times 10 =$

$9 \times 4 =$

$5 \times 7 =$

$5 \times 4 =$

$11 \times 5 =$

$4 \times 9 =$

$7 \times 0 =$

$5 \times 6 =$

$4 \times 8 =$

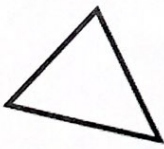
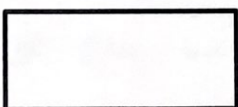
$1 \times 1 =$

$12 \times 2 =$

Start time: _____

End time: _____

Skills Practice 5

<p>1.</p> $\begin{array}{r} 59 \\ \times 8 \\ \hline \end{array}$	<p>2.</p> $\begin{array}{r} 123,192 \\ + 9,585 \\ \hline \end{array}$	<p>3. Solve the expression. Use Order of Operations</p> $9 \times (3-1)$
<p>4. List the first 5 multiples of:</p> <p>8: _____</p> <p>9: _____</p> <p>10: _____</p>	<p>5. Use the distributive property to solve:</p> $6 \times (11 + 5)$	<p>6. Name the rule and list the next three terms in the pattern.</p> <p>10, 20, 18, 36, 34...</p>
<p>7. Solve.</p> $1 - \frac{1}{5} =$	<p>8. Order the decimals from least to greatest.</p> <p>38.09; 308.90; 38.04; 38.90</p>	<p>9. Solve:</p> $783.4 + 46.374 = \underline{\hspace{2cm}}$
<p>10. Draw and label: ray LM</p>	<p>11. Fill in the blanks.</p> <p>2 miles = _____ feet</p> <p>20 pints = _____ quarts</p>	<p>12. How much time has elapsed?</p> <p>3:00 A.M. to 7:14 A.M.</p>
<p>13.</p>  <p>Classify the triangle as acute, obtuse, or right.</p>	<p>14. Find the area and perimeter.</p> <p style="text-align: center;">12 in</p> <p>4 in</p> 	<p>15. Willy has 1,850 crayons. Lucy has 739 crayons. How many more crayons does Willy have than Lucy?</p>

Facts Practice 6: Division

Directions: Set timer for 5 minutes.

- | | | |
|-----------------------------|-----------------------------|-----------------------------|
| 1. $6 \div 2 = \square$ | 18. $66 \div 11 = \square$ | 34. $15 \div 5 = \square$ |
| 2. $36 \div 9 = \square$ | 19. $96 \div 12 = \square$ | 35. $12 \div 12 = \square$ |
| 3. $81 \div 9 = \square$ | 20. $100 \div 10 = \square$ | 36. $70 \div 7 = \square$ |
| 4. $63 \div 9 = \square$ | 21. $6 \div 6 = \square$ | 37. $9 \div 9 = \square$ |
| 5. $30 \div 10 = \square$ | 22. $6 \div 3 = \square$ | 38. $45 \div 9 = \square$ |
| 6. $12 \div 12 = \square$ | 23. $15 \div 5 = \square$ | 39. $1 \div 1 = \square$ |
| 7. $27 \div 9 = \square$ | 24. $44 \div 11 = \square$ | 40. $30 \div 10 = \square$ |
| 8. $72 \div 12 = \square$ | 25. $35 \div 5 = \square$ | 41. $96 \div 12 = \square$ |
| 9. $27 \div 3 = \square$ | 26. $63 \div 7 = \square$ | 42. $24 \div 3 = \square$ |
| 10. $30 \div 6 = \square$ | 27. $15 \div 3 = \square$ | 43. $121 \div 11 = \square$ |
| 11. $64 \div 8 = \square$ | 28. $108 \div 12 = \square$ | 44. $144 \div 12 = \square$ |
| 12. $132 \div 12 = \square$ | 29. $5 \div 5 = \square$ | 45. $8 \div 2 = \square$ |
| 13. $36 \div 4 = \square$ | 30. $32 \div 8 = \square$ | 46. $40 \div 10 = \square$ |
| 14. $40 \div 5 = \square$ | 31. $108 \div 12 = \square$ | 47. $72 \div 9 = \square$ |
| 15. $7 \div 7 = \square$ | 32. $16 \div 4 = \square$ | 48. $20 \div 10 = \square$ |
| 16. $9 \div 9 = \square$ | 33. $90 \div 9 = \square$ | 49. $36 \div 9 = \square$ |
| 17. $9 \div 3 = \square$ | | 50. $9 \div 9 = \square$ |

Start time: _____
 End time: _____

Facts Practice 7: Multiplication

Directions: Set timer for 5 minutes.

$7 \times 5 =$

$0 \times 4 =$

$4 \times 6 =$

$8 \times 2 =$

$4 \times 1 =$

$12 \times 5 =$

$12 \times 1 =$

$8 \times 2 =$

$7 \times 1 =$

$1 \times 9 =$

$4 \times 4 =$

$11 \times 1 =$

$7 \times 1 =$

$1 \times 3 =$

$4 \times 7 =$

$8 \times 10 =$

$3 \times 8 =$

$3 \times 8 =$

$9 \times 8 =$

$2 \times 3 =$

$5 \times 4 =$

$10 \times 9 =$

$10 \times 2 =$

$5 \times 10 =$

$8 \times 9 =$

$10 \times 11 =$

$0 \times 1 =$

$7 \times 7 =$

$2 \times 2 =$

$4 \times 11 =$

$12 \times 6 =$

$5 \times 11 =$

$4 \times 11 =$

$10 \times 1 =$

$8 \times 6 =$

$8 \times 7 =$

$1 \times 1 =$

$8 \times 4 =$

$8 \times 3 =$

$7 \times 5 =$

$3 \times 7 =$

$2 \times 10 =$

$4 \times 6 =$

$1 \times 4 =$

$11 \times 6 =$

$6 \times 10 =$

$10 \times 12 =$

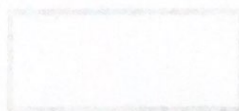
$12 \times 5 =$

$5 \times 6 =$


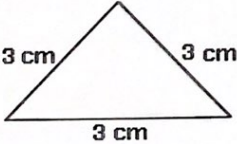

$5 \times 7 =$

Start time: _____

End time: _____



Skills Practice 7

<p>1.</p> $\begin{array}{r} 527 \\ \times 14 \\ \hline \end{array}$	<p>2.</p> $\begin{array}{r} 338,289 \\ + 3,784 \\ \hline \end{array}$	<p>3. Solve the expression. Use Order of Operations</p> $36 \div 9 + 48 - 10 \div 2$
<p>4. Prime or Composite?</p> <p>9: _____</p> <p>33: _____</p>	<p>5. Use the distributive property to solve:</p> $2 \times (3 + 10)$	<p>6. Name the rule and list the next three terms in the pattern.</p> <p>28, 20, 24, 16, 20...</p>
<p>7. Order from least to greatest.</p> $\frac{3}{8}, \frac{1}{4}, \frac{1}{2}$	<p>8. Write the number as hundredths in fraction form and decimal form.</p> $\frac{7}{10} =$	<p>9. Solve:</p> $348.09 + 0.05 = \underline{\hspace{2cm}}$
<p>10. Classify in as many ways possible.</p> 	<p>11. Compare using $<$, $>$, or $=$.</p> <p>2 tons _____ 4,000 pounds</p> <p>3 quarts _____ 8 pints</p>	<p>12. How much time has elapsed?</p> <p>7:20 A.M. to 9:49 A.M.</p>
<p>13.</p>  <p>Classify the triangle by its sides and angles.</p>	<p>14. Find the area and perimeter.</p> 	<p>15. Ben and Michael are brothers. Ben is four times as old as Michael, and their combined ages is 25. How old is Ben?</p>

Facts Practice 8: Division

Directions: Set timer for 5 minutes.

1. $55 \div 11 =$

2. $110 \div 11 =$

3. $35 \div 7 =$

4. $45 \div 5 =$

5. $40 \div 5 =$

6. $5 \div 5 =$

7. $96 \div 12 =$

8. $8 \div 2 =$

9. $121 \div 11 =$

10. $10 \div 2 =$

11. $110 \div 10 =$

12. $1 \div 1 =$

13. $54 \div 6 =$

14. $10 \div 1 =$

15. $40 \div 5 =$

16. $24 \div 3 =$

17. $3 \div 1 =$

18. $27 \div 3 =$

19. $7 \div 1 =$

20. $12 \div 2 =$

21. $35 \div 7 =$

22. $16 \div 4 =$

23. $70 \div 7 =$

24. $77 \div 7 =$

25. $24 \div 12 =$

26. $10 \div 2 =$

27. $11 \div 1 =$

28. $28 \div 7 =$

29. $4 \div 2 =$

30. $1 \div 1 =$

31. $44 \div 11 =$

32. $33 \div 11 =$

33. $6 \div 3 =$

34. $40 \div 4 =$

35. $35 \div 5 =$

36. $72 \div 12 =$

37. $50 \div 10 =$

38. $3 \div 1 =$

39. $36 \div 4 =$

40. $72 \div 6 =$

41. $80 \div 8 =$

42. $48 \div 8 =$

43. $99 \div 11 =$

44. $72 \div 6 =$

45. $14 \div 7 =$

46. $108 \div 12 =$

47. $60 \div 10 =$

48. $40 \div 4 =$

49. $8 \div 4 =$

50. $10 \div 5 =$

Start time: _____

End time: _____

