

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

\_\_\_\_\_  
(Parent Signature)

Date Due: \_\_\_\_\_

## 6<sup>th</sup> Grade Practice Sheet 1

Show all work - **NO CALCULATORS!**

1. Evaluate $11 - 9 + 2$		6. Evaluate $42 \div 3 \times 2$	
2. Evaluate $9 \cdot 3 + 8$		7. Evaluate $11 - 3 \cdot 2$	
3. Find the sum of $609 + 893 =$		8. Find the difference of $12,645 - 9,103 =$	
4. Find the sum of $3,645 + 9,385 + 27$		9. Find the difference of $10,005 - 9,534 =$	
5. Find the sum of $\frac{3}{4} + \frac{1}{5} =$		10. Find the difference of $\frac{4}{7} - \frac{1}{3} =$	

11. Find the product of $3,192 \cdot 9 =$		16. Simplify	
			$\frac{13}{26}$
12. Find the product of $273 \cdot 21 =$		17. Simplify	
			$\frac{18}{27}$
13. Find the product of $53 \cdot 48 =$		18. Simplify	
			$\frac{21}{28}$
14. Find the product of $6 \cdot 14 =$		19. Convert each to mixed number	
		$\frac{3}{2}$	$\frac{17}{5}$
15. Find the product of $483 \cdot 60 =$		20. Convert each to improper fraction	
		$2\frac{1}{3}$	$4\frac{3}{7}$

**Show how you made your choice.**

21) What value of  $w$  makes this equation true?

$$w + 17 = 26$$

- a.  $w = 43$                       b.  $w = 19$   
c.  $w = 9$                          d.  $w = 2$

22) What value of  $m$  makes this equation true?

$$4 \cdot 9 = 2 \cdot m$$

- a.  $m = 2$                           b.  $m = 18$   
c.  $m = 9$                          d.  $m = 36$

23) Which expression is equivalent to  $4 \cdot b$  ?

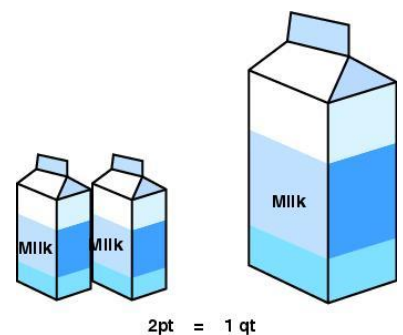
- a.  $4 + b$                          b.  $b - 4$   
c.  $b \cdot 4$                          d.  $4 \div b$

24) A cookie recipe requires  $\frac{1}{2}$  cup of sugar. Which is equivalent to  $\frac{1}{2}$  ?

- a.  $\frac{2}{3}$                                  b.  $\frac{3}{5}$   
c.  $\frac{4}{8}$                                  d.  $\frac{6}{10}$

25) Maria asked Peter to buy 3 quarts of milk. If he could not find quarts of milk at the store, how many pints of milk should Peter buy?

- a. 6                                      b. 8  
c. 9                                      d. 12



26) There are 54 red and blue marbles in a box. If 22 of the marbles are red, which number sentence below shows how to find the number of blue marbles?

a.  $54 + 22$

b.  $54 - 22$

c.  $54 \times 22$

d.  $54 \div 22$

27) Three friends are racing on a 10-mile bike path. Jack is 1.2 miles behind George. Bob is 0.78 miles ahead of George. Jack has traveled 3.75 miles. How far has Bob ridden in the race?

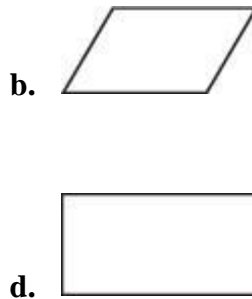
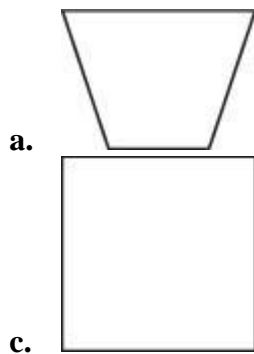
a. 1.98 miles

b. 4.17 miles

c. 4.95 miles

d. 5.73 miles

28) If a shape has four angles that are the same size, and all sides are not the same length, then which shape below could this be?



29) Frank baked 924 pies for the school bake sale. He planned to sell them for \$5 each. How much money will he make selling all of the pies?

a. \$4620

b. \$46

c. \$462

d. \$4235

30) If Frank is able to bake 225 cookies each hour, how many cookies can he bake in 5 hours?

a. 1,105

b. 1,115

c. 1,125

d. 1,225