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

**Fractions Test Review – SWOOP it!**

1. At his last doctor’s visit, Pablo was  inches tall. At today’s visit, he measured inches. How much did Pablo grow between visits?

Subtract; $1\frac{3}{8}$

Add; $36\frac{11}{12}$

60 x ¼ = 15 minutes jumping rope, so **45 minutes** is spent on other activities.

1. Terry rode her bike for  miles last week. This week she rode her bike for miles. How many miles did Terry ride her bike during these two weeks?
2. Thomas spends 60 minutes exercising. For of that time, he jumps rope. How many minutes did Thomas spend on other activities (not jumping rope)?
3. What multiplication expression does the model below represent?

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| --- | --- | --- |
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|  |  |  |
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a.  b.  c.  d. 

1. What multiplication expression does the model below represent?

|  |  |  |  |
| --- | --- | --- | --- |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

Answer:

$\frac{1}{4}$ **x** $\frac{1}{3}$ **=**$ \frac{1}{12}$

1. A cookie recipe calls for  cup of brown sugar. Sarah is making  of the recipe. How much brown sugar will she need?

Multiply; $\frac{1}{6}$

Multiply; $7\frac{1}{2}$

Divide; 3

 Divide; $1\frac{2}{3}$

 $7\frac{1}{6}$

1. Claire is baking a batch of cookies. Her recipe needs  cups of flour for one batch of cookies. She is making  batches of cookies. How much flour will she need?
2. Barbara has  yards of fabric. She will use  yards to make each costume. How many costumes can Barbara make?
3. A hiking trail is  miles long. It has 4 exercise stations, spaced evenly along the trail. What is the distance between each exercise station?
4. $16\frac{2}{3}$
5. = $21\frac{1}{2}$
6. 
7. $12\frac{3}{8}$
8. Evaluate: 3 + 8(15 – 8) 23  10
9. Evaluate: 880 1
10. Write the expression 5334 in standard form 5x5x5x3x3x3x3

Evaluate the following expressions if ***a*=3, *b*=2, and *c*=7**.Box your answer for each problem!

1.  = 2 18. 9*c*2 = 44119. 80 – *ac* = 59