

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

## Mid Module 4 Review

1)  $\frac{3}{9} \times 4$

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

3)  $\frac{4}{8} \times 4$

4)  $\frac{3}{5} \times 3$

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

6)  $\frac{2}{7} \times 2$

$$7) \frac{4}{5} \times 3$$

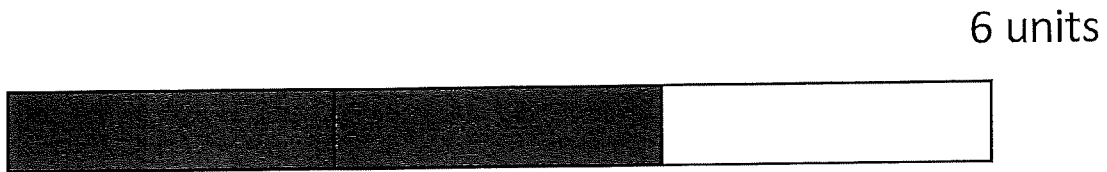
$$8) \frac{3}{4} \times 5$$

$$9) \frac{4}{6} \times 5$$

$$10) \frac{6}{8} \times 2$$

11

If the length of the whole bar is 6 units long, what is the length of the shaded part of the bar? Write a multiplication equation for the diagram and then solve.



12

Circle the expression (s) that are equal to  $\frac{2}{3} \times 6$ . Explain why the others are not equal using words, pictures, or numbers.

- a.  $2 \times (6 \div 3)$
- b.  $2 \div (3 \times 6)$
- c.  $(2 \times 6) \div 3$
- d.  $2 \times \frac{6}{3}$

13

Write the following as expressions.

- a. One third the sum of 3 and 4
- b. 4 times the quotient of 12 and 3
- c. two thirds the difference between  $\frac{3}{4}$  and  $\frac{1}{8}$ .

3

14

Chloe collected 4 times as many bags of cans as her friend. If her friend collected  $\frac{1}{6}$  of a bag, how much did Chloe collect?

15

A fast food restaurant had 13 pounds of flour. If they split the flour evenly among 3 batches of chicken, how much flour would each batch use? Between what two whole numbers does your answer lie?

4

16

A teacher had 74 packages of paper she wanted to split equally into 7 piles. How much should be in each pile? Between what two whole numbers does your answer lie?

17

Robin needed  $3\frac{2}{3}$  feet of thread to finish a pillow she was making. If she has 2 times as much thread as she needs, what is the length of the thread she has?

5

18

A single box of thumb tacks weighed  $3\frac{1}{2}$  ounces. If a teacher had 4 boxes, how much would their combined weight be?

6