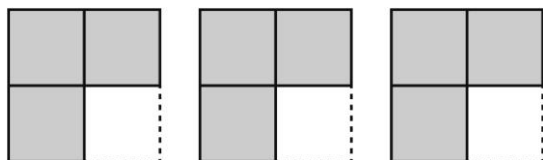


Name \_\_\_\_\_ Date \_\_\_\_\_

## End of unit 14 test

- 1 Write an addition sentence **and** a multiplication sentence for this diagram.



Addition: \_\_\_\_\_

Multiplication: \_\_\_\_\_

- 2 Calculate.

a  $\frac{5}{6} \times 3$

b  $\frac{2}{3} \times 6$

c  $9 \times \frac{4}{5}$

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

- 3 Write a division sentence for this diagram.



\_\_\_\_\_

- 4 Calculate.

a  $\frac{3}{5} \div 4$

b  $\frac{2}{3} \div 7$

c  $\frac{3}{8} \div 6$

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

- 5 Mira has 6 pieces of fabric. Each piece is  $\frac{5}{8}$  metre long.  
The pieces are placed end to end in a strip.  
What is the length of the strip?

\_\_\_\_\_ m

- 6 Calculate.

a  $57.4 \div 7$

b  $34.07 \times 5$

c  $58.23 \div 9$

d  $64.8 \times 6$

e  $63.12 \div 8$

f  $80.09 \times 4$

- 7 Find the product of 23 and 4.56.

\_\_\_\_\_

- 8 Julie pays \$162.45 to travel to work each week.  
She works 42 weeks a year  
How much does she pay to travel to work in a year?

\_\_\_\_\_

- 9 Amy babysits for 11 hours each month.  
She earned a total of \$93.50 babysitting.  
On average, how much does Amy earn for each hour she babysits?

\_\_\_\_\_

- 10 Paula says, 'I can only divide a fraction by a whole number if the numerator is a multiple of the divisor.'  
Do you agree? Explain your answer.

\_\_\_\_\_  
\_\_\_\_\_