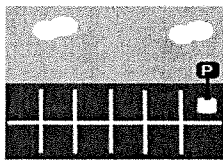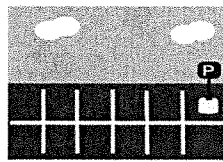# Edulastic   End of Unit Test Study Guide

Q1: There are a total of 18 cars in 2 parking lots with an equal number of cars in each lot. How many cars are in each parking lot?

Select from the drop-down menu to correctly complete the statements.

There are ⬤ _____ ▾ cars in each parking lot. The answer can be found by solving

b _____ ▾ .

_____ ÷ _____ = _____

a.
- 2
- 3
- 6
- 9
- 18
- 36

b.

_____

Q2: Every day Rami walks 1 mile in the morning and 1 mile in the afternoon. How many days will it take Rami to walk a total distance of 10 miles?

- **A** 5
- **B** 8
- **C** 10
- **D** 12

Q3: Ellie has 12 eggs to make cakes. She will use 3 eggs for each cake. What is the greatest number of cakes Ellie can make? On a piece of paper, draw a tape diagram to represent the problem. Drag numbers and a symbol to make a number sentence that represents the problem and complete the answer statement.

$$\square \ \square \ \square \ = \ \square$$

Ellie can make $\square$ cakes.

Q4: Solve.

$3 \times \underline{\hspace{3cm}} = 12$

$5 \times 9 = \underline{\hspace{3cm}}$

$6 \times \underline{\hspace{3cm}} = 60$

$24 \div 3 = \underline{\hspace{3cm}}$

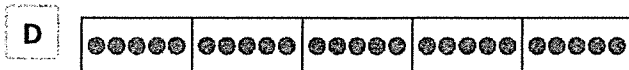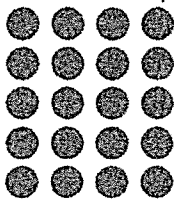$14 \div \underline{\hspace{3cm}} = 2$

$5 \times 1 = \underline{\hspace{3cm}}$

$4 \times \underline{\hspace{3cm}} = 36$
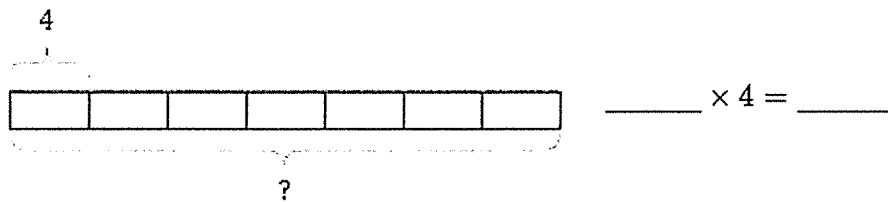
$2 \times 8 = \underline{\hspace{3cm}}$

$20 \div \underline{\hspace{3cm}} = 10$
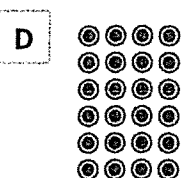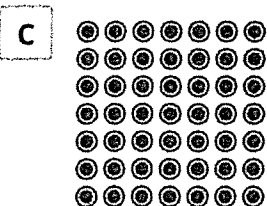
$18 \div 3 = \underline{\hspace{3cm}}$

Q5: Which two tape diagrams represent the array?

A	

B	

C	

D	

Q6: The tape diagram and equation shown can be completed to represent the same problem.

$$\underline{\quad} \times 4 = \underline{\quad}$$

Which array can also be used to represent the same problem?

A	

B	

C	

D	
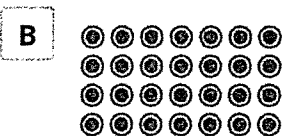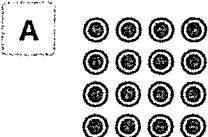
Q7: Select from the drop-down menu to make a number sentence that matches the array shown.

ⓐ __ $\times$ __ $= (5 \times 4) +$ ⓑ $\left(\underline{} \times \underline{} \right)$

ⓒ. _____
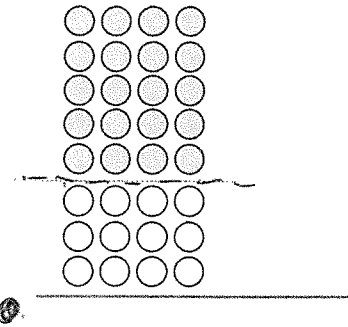
Q8: Jada has 20 quarters. She can buy 1 pencil for 4 quarters. What is the greatest number of pencils Jada can buy?

4 quarters

20 quarters
? pencils
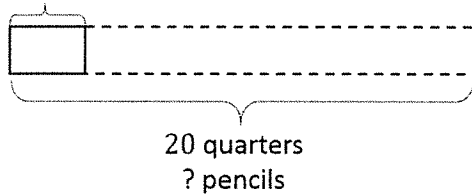
Enter numbers to complete the skip count by 4, solve the equation, and complete the answer statement.

4, ____, ____, ____, ____

$20 \div 4 =$ ____

Jada can buy ____ pencils with 20 quarters.

Q9: Miss Gress puts 12 math books and 20 reading books onto 4 shelves. She puts an equal number of books on each shelf.

Part A

How many books does Miss Gress put on each shelf? Drag numbers to complete the tape diagram and equation to solve.

Part B

How many books are on 2 shelves? Drag numbers to complete the equation and answer statement to solve.

Part A —

Part B —

Q10: Farouk has 18 yellow flowers and 24 white flowers. He puts all the flowers equally in 6 vases. Use the RDW process to solve. Use paper to show your work. Enter your answers in the boxes.

Part A

How many flowers does Farouk put in each vase?

Farouk puts [   ] flowers in each vase.

Part B

Farouk gives 2 of the vases with flowers away. How many flowers does he have left?

Farouk has [   ] flowers left.

Read, Draw, Write

Answer Key of Grade 3 Module 1 End-of-Module Assessment

1. 9

$18 \div 2 = $ _____

2. A

3. Tech ~~Enhanced~~ Item   4

4. A. 4
   B. 45
   C. 10
   D. 8
   E. 7
   F. 5
   G. 9
   H. 16
   I. 2
   J. 6

5. A,C

6. B

7. (8×4)
   (3×4)

8. Tech ~~Enhanced~~ Item   4, 8, 12, 16, 20 / $20 \div 4 = 5$ / 5 pencils

9. Tech ~~Enhanced~~ Item   A = 8   B = 16

10. 7

   28