

PARCC Practice Homework
Week of 12/3 DUE ~ Friday ~ 12/7
Show Your Thinking for ALL Questions

1. Which statement does $21 \div 3$ represent?

- 21 balls were hung on 3 branches of the tree and each branch had the same number of balls
- 21 balls were hung on 3 branches of the tree
- 21 balls were hung on the tree with 3 on the top
- 21 balls were hung on only 3 branches of the tree

2. The table below shows how many steps Aaron has read. Aaron's steps follow a pattern. The table shows the number of steps Aaron has read from day 1 to day 5.

Day	Steps Read
1	4
2	8
3	12
4	16
5	20

Explain how you could find the number of steps Aaron will read on day 6.

3. Which model has the same fractional parts shaded as Figure C?

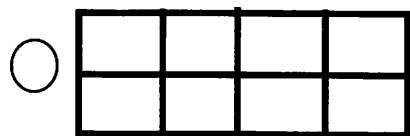
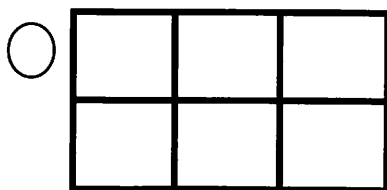
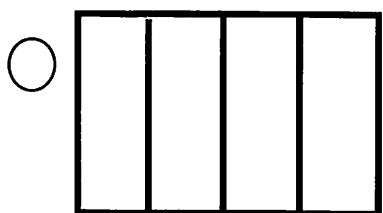


Figure C



4. Complete the following equations. Circle the equations that would belong to the same fact family.

$___ \times 2 = 10$

$9 \div 3 = \underline{\quad}$

$6 = 3 \times \underline{\quad}$

$10 \div 2 = \underline{\quad}$

$6 \times \underline{\quad} = 12$

$10 \times 4 = \underline{\quad}$

$2 \times 5 = \underline{\quad}$

$10 = 20 \div \underline{\quad}$

$12 \div \underline{\quad} = 2$

$10 \div 5 = \underline{\quad}$

5. Which of these equations is not true?

$88 + 12 = 90 + 10$

$82 + 18 = 88 + 12$

$56 + 45 = 54 + 56$

$46 + 15 = 56 + 5$