

Final Test — Form A

3.OA

3.NBT

3.NF

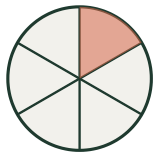
3.MD

3.G

Name _____ Date _____

Grade 3 math final — all topics. Show your work and write each answer clearly.

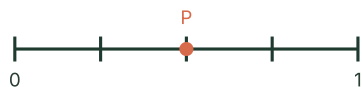
1. A spider has 8 legs. How many legs do 7 spiders have? Find 7×8 .
2. A zookeeper splits 42 fish equally among 6 penguins. How many fish does each penguin get? Find $42 \div 6$.
3. A forest has 387 pine trees. Round 387 to the nearest ten.
4. A lake holds 651 ducks. Round 651 to the nearest hundred.
5. A pond is split into 6 equal lily pads. A frog sits on 1 of them. What fraction of the pond does the frog's lily pad cover?



6. A wildlife park counted 468 deer in the north field and 275 deer in the south field. How many deer are there in all? Find $468 + 275$.

7. A flock of 703 geese flies south. After 256 land at a lake, how many are still flying? Find $703 - 256$.
8. A beehive holds 40 bees in each row. How many bees are in 7 rows? Find 7×40 .
9. Owls perched in a tree make 4 rows of 6. A second tree has 6 rows of 4. Use a multiplication property to explain why both trees hold the same number of owls, and give that number.

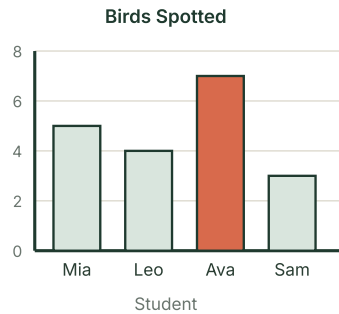
10. A caterpillar crawls along a number line from 0 to 1. What fraction names the point P where it stops?



11. A garden bed is half full of carrots. Fill in the missing number to make an equivalent fraction: $\frac{1}{2} = \frac{?}{6}$.
12. Two squirrels share equal-size acorns. One eats $\frac{3}{4}$ of an acorn and the other eats $\frac{1}{4}$ of an acorn. Which squirrel ate more? Use $>$ or $<$ to compare $\frac{3}{4}$ and $\frac{1}{4}$.
13. A nature walk starts at 2:15. The walk lasts 40 minutes. What time does it end?

14. A bag of dog food has a mass of 5 kilograms. A bag of cat food has a mass of 3 kilograms. What is the total mass of the two bags?

15. The bar graph shows how many birds four students spotted on a hike. How many more birds did Ava spot than Sam?



16. A rectangular garden plot is shown below. Find its area by multiplying the side lengths.



17. A rectangular butterfly garden is 8 feet long and 3 feet wide. What is the perimeter of the garden?



18. A beaver builds a pen shaped like a quadrilateral with 4 equal sides and 4 square corners. What is the most exact name for this shape?

- A)** Triangle

C) Pentagon
- B)** Square

D) Circle

19. A park ranger has 96 tree seedlings to plant in 8 equal rows. After planting, how many seedlings are in each row?

20. A nature club bought 4 bird feeders for \$7 each. They paid with two \$20 bills. How much change should they get back?