

NTI

Day 10

3rd Grade: NTI STANDARDS DAY 10 KENTUCKY ACADEMIC STANDARDS

Reading: RI.3.1 Ask and answer questions, and make and support logical inferences in order to construct meaning from the text.

Science: 3-LS3-1. Analyze and interpret data to provide evidence that plants and animals have traits inherited from parents and that variation of these traits exists in a group of similar organisms.

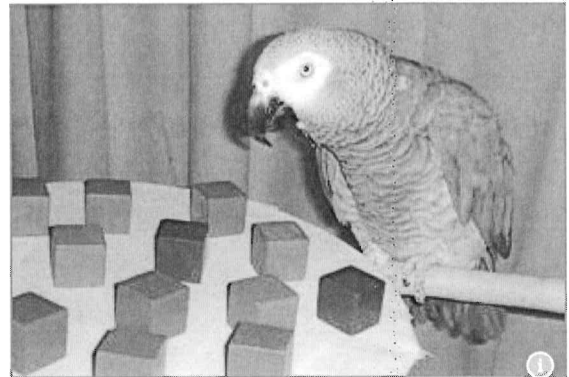
MATH:

KY.3.OA.3 Use multiplication and division within 100 to solve word problems in situations involving equal groups, arrays and measurement quantities, by using drawings and equations with a symbol for the unknown number to represent the problem.

3rd grade reading NTI day 10

1. Read the text about **Alex the parrot**.

Most parrots can speak, or at least copy the sounds of people talking. Alex, an African grey parrot, learned to do much more. He knew how to do simple math. In fact, he was capable of adding up to six objects. Alex added up crackers, jelly beans, and blocks. He could also point out seven different colors and six shapes. And he knew more than a hundred words!



Alex's owner taught him for more than thirty years and observed a lot about how parrots learn. People had worked with animals before Alex to see if animals could understand language and math. But Alex proved that animals might be even smarter than we thought!

Based on the text, what was one of the things that made Alex different from most parrots?

He was able to do math.

He loved playing with blocks.

He was an African grey parrot.

2. Read the text about **ant colonies**.

Tiny ants live and work together in large groups called colonies. A single ant colony may have millions of ants living together in a nest with many tunnels and rooms. The queen ant is the head of the colony, but each ant in the colony has a job to do. The queen ant produces all of the eggs, while young female worker ants care for the eggs. Worker ants also dig tunnels and keep the nest clean. When they get older, some worker ants become soldier ants. Some soldier ants keep the nest safe and attack enemies. Others go out to seek food for the ants in the colony. When they find food, they bring it back to the nest. Each type of ant is important to the colony. Together, they can keep a colony going for hundreds of years.



Which type of ant is the head of the colony?

the worker

the soldier

the queen

Multiply by Tens—Skills Practice

Name: _____

Use place value to multiply.

Form A

1 $7 \times 30 =$ _____

2 $40 \times 4 =$ _____

3 $6 \times 80 =$ _____

4 $4 \times 60 =$ _____

5 $90 \times 3 =$ _____

6 $20 \times 3 =$ _____

7 $5 \times 80 =$ _____

8 $6 \times 20 =$ _____

9 $60 \times 9 =$ _____

10 $40 \times 8 =$ _____

11 $2 \times 20 =$ _____

12 $50 \times 2 =$ _____

13 $60 \times 6 =$ _____

14 $9 \times 20 =$ _____

15 $6 \times 80 =$ _____

16 $7 \times 90 =$ _____

17 $3 \times 40 =$ _____

18 $70 \times 5 =$ _____

19 $50 \times 4 =$ _____

20 $70 \times 0 =$ _____

21 $3 \times 80 =$ _____

22 $80 \times 8 =$ _____

23 $6 \times 50 =$ _____

24 $9 \times 90 =$ _____

25 $5 \times 30 =$ _____

26 $70 \times 2 =$ _____

27 $60 \times 5 =$ _____

28 $90 \times 8 =$ _____

29 $6 \times 30 =$ _____

30 $9 \times 40 =$ _____

31 $4 \times 70 =$ _____

32 $7 \times 70 =$ _____

33 $20 \times 8 =$ _____

34 $30 \times 3 =$ _____

35 $9 \times 60 =$ _____

36 $90 \times 5 =$ _____

37 $50 \times 8 =$ _____

38 $2 \times 40 =$ _____

39 $8 \times 70 =$ _____

40 $9 \times 80 =$ _____

41 $50 \times 5 =$ _____

42 $7 \times 60 =$ _____

Multiply by Tens—Skills Practice

Name: _____

Use place value to multiply.

Form B

1 $8 \times 30 =$ _____

2 $5 \times 80 =$ _____

3 $40 \times 6 =$ _____

4 $5 \times 60 =$ _____

5 $3 \times 70 =$ _____

6 $80 \times 4 =$ _____

7 $70 \times 9 =$ _____

8 $7 \times 50 =$ _____

9 $60 \times 8 =$ _____

10 $20 \times 5 =$ _____

11 $6 \times 60 =$ _____

12 $90 \times 6 =$ _____

13 $9 \times 40 =$ _____

14 $3 \times 60 =$ _____

15 $40 \times 7 =$ _____

16 $8 \times 80 =$ _____

17 $6 \times 90 =$ _____

18 $20 \times 7 =$ _____

19 $50 \times 0 =$ _____

20 $70 \times 9 =$ _____

21 $5 \times 30 =$ _____

22 $2 \times 30 =$ _____

23 $90 \times 5 =$ _____

24 $4 \times 40 =$ _____

25 $7 \times 80 =$ _____

26 $2 \times 20 =$ _____

27 $90 \times 8 =$ _____

28 $30 \times 4 =$ _____

29 $7 \times 60 =$ _____

30 $90 \times 2 =$ _____

31 $50 \times 9 =$ _____

32 $70 \times 7 =$ _____

33 $8 \times 70 =$ _____

34 $5 \times 70 =$ _____

35 $80 \times 2 =$ _____

36 $3 \times 30 =$ _____

37 $30 \times 9 =$ _____

38 $5 \times 40 =$ _____

39 $70 \times 6 =$ _____

40 $50 \times 5 =$ _____

41 $90 \times 9 =$ _____

42 $40 \times 2 =$ _____