

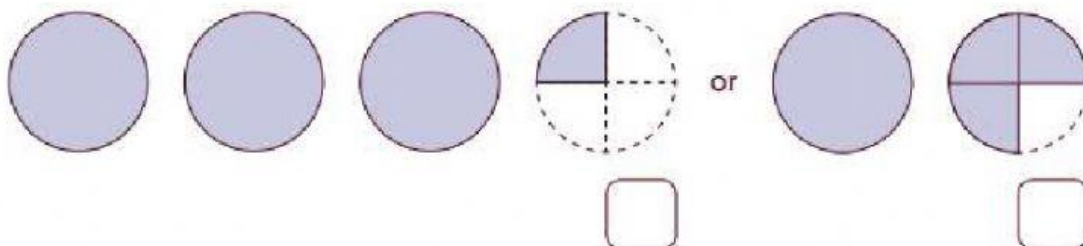
Name: _____

Grade: _____

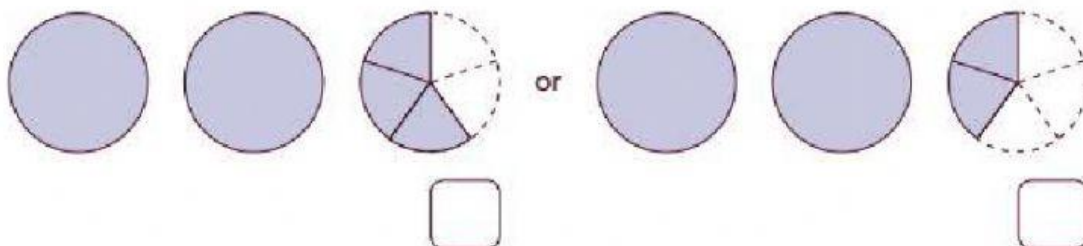
Date: _____

Check (✓) the correct model.

1. Which model shows $1\frac{3}{4}$ shaded?



2. Which model shows $2\frac{3}{5}$ shaded?

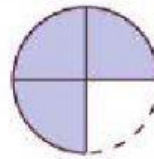
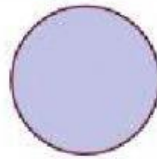


Write a mixed number and an improper fraction for each model.

Example

Mixed number:

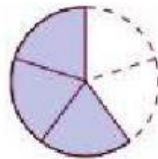
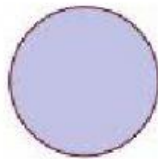
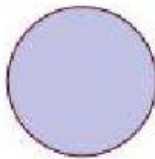
$$1\frac{3}{4}$$



Improper fraction:

$$\frac{7}{4}$$

3.



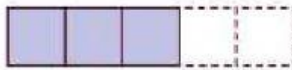
Mixed number:

—

Improper fraction:

—

4.



Mixed number:

—

Improper fraction:

—

Write each mixed number in simplest form.

Example

$1 \frac{2}{4} = \boxed{1 \frac{1}{2}}$

15.

$2 \frac{4}{6} = \boxed{\quad}$

5. $3 \frac{4}{8} = \boxed{\quad}$

6. $5 \frac{6}{9} = \boxed{\quad}$

7. $6 \frac{4}{12} = \boxed{\quad}$

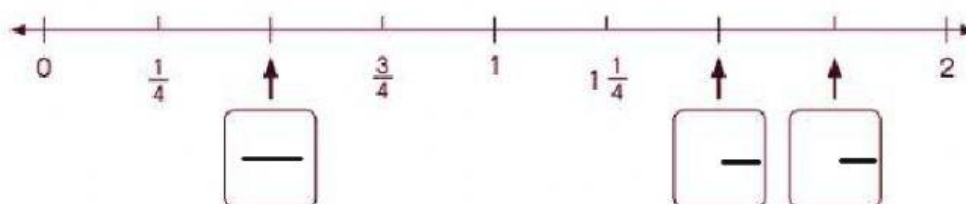
8. $4 \frac{3}{6} = \boxed{\quad}$

Write each fraction and mixed number in a box to show its correct location on the number line.

9. $1 \frac{1}{2}$

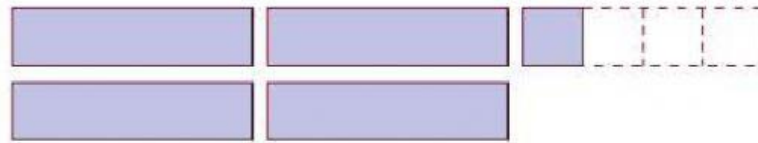
10. $\frac{1}{2}$

11. $1 \frac{3}{4}$



Write a mixed number and an improper fraction for each model.

12.

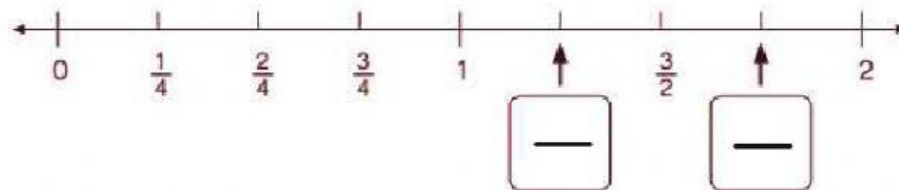


Mixed number:

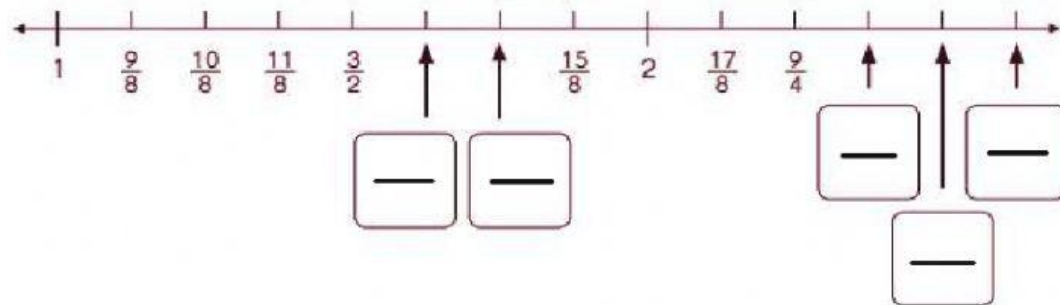
Improper fraction:

Write the missing improper fraction in each box.
Express the answers in simplest form.

13.



14.

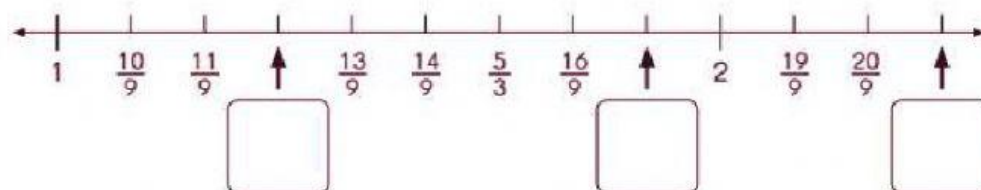


Write each improper fraction in a box to show its correct location on the number line.

15. $\frac{4}{3}$

16. $\frac{7}{3}$

17. $\frac{17}{9}$



Express each mixed number as an improper fraction and each improper fraction as a mixed or whole number. Then solve the riddle.

18. $\frac{9}{7} = \boxed{\text{---}} \textcircled{\text{b}}$

19. $\frac{15}{6} = \boxed{\text{---}} \textcircled{\text{o}}$

20. $\frac{14}{7} = \boxed{\text{---}} \textcircled{\text{a}}$

21. $2\frac{2}{7} = \boxed{\text{---}} \textcircled{\text{i}}$

22. $3\frac{5}{8} = \boxed{\text{---}} \textcircled{\text{t}}$

23. $5\frac{3}{5} = \boxed{\text{---}} \textcircled{\text{r}}$

Which two animals can look behind without turning their heads?
Write the letters which match the answers to find out.

P $\frac{\quad}{2} \quad \frac{28}{5} \quad \frac{28}{5} \quad 2\frac{1}{2} \quad \frac{29}{8}$

and

$\frac{28}{5} \quad 2 \quad 1\frac{2}{7} \quad 1\frac{2}{7} \quad \frac{16}{7} \quad \frac{29}{8}$