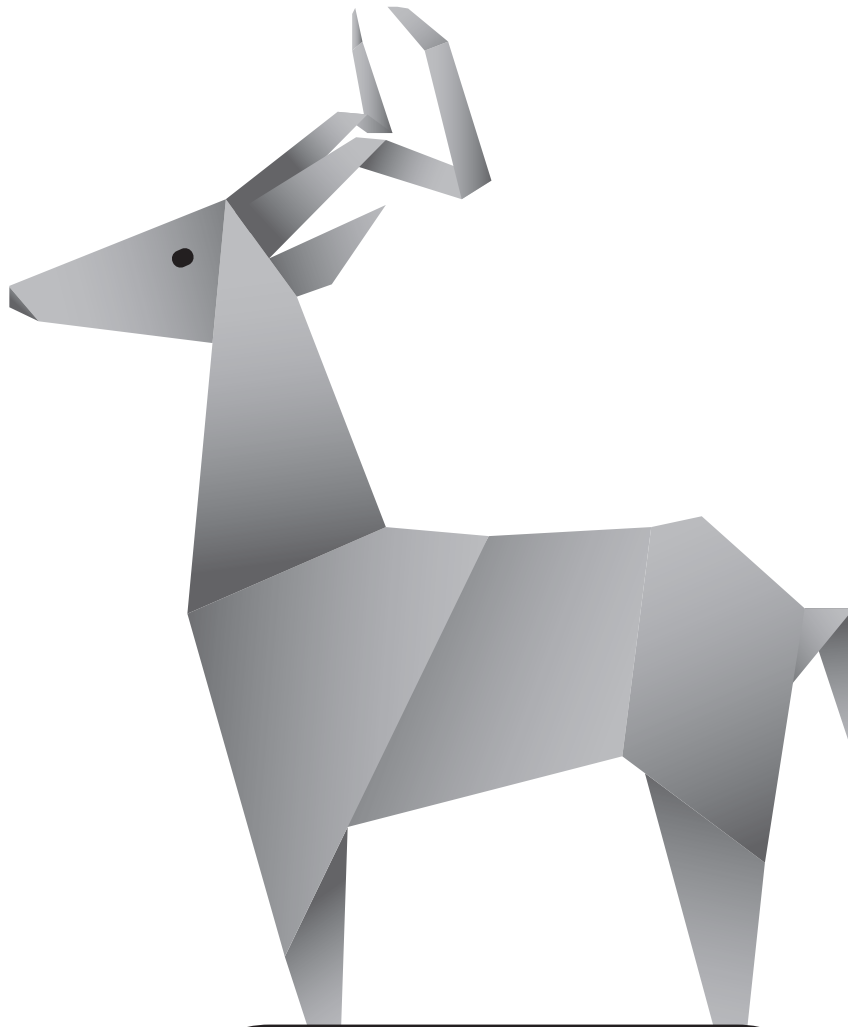


SPRING 2020 | PACK #2



At-home Learning



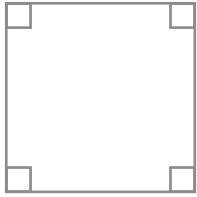
GRADE 3

For more print materials, check out
IXL's workbook series on [Amazon.com](https://www.amazon.com)!

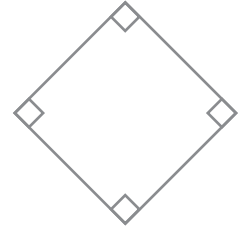
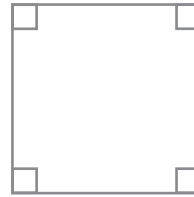
1

Classifying quadrilaterals

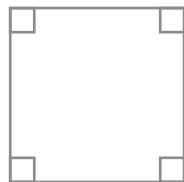
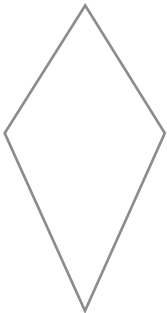
Circle all of the parallelograms.



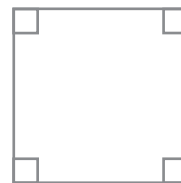
Circle all of the squares.



Circle all of the rhombuses.



Circle all of the rectangles.



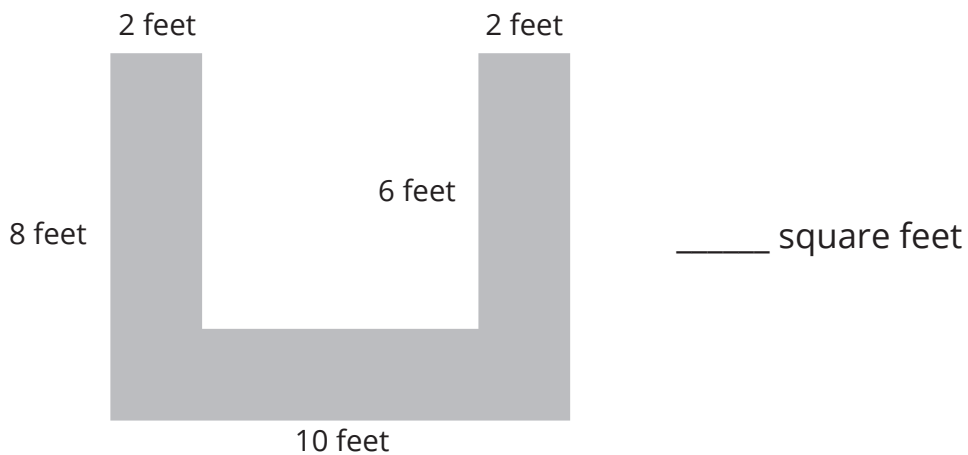
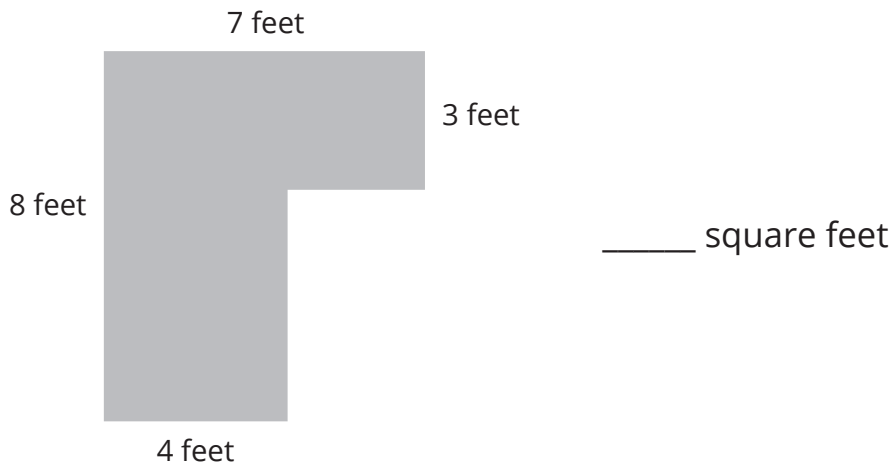
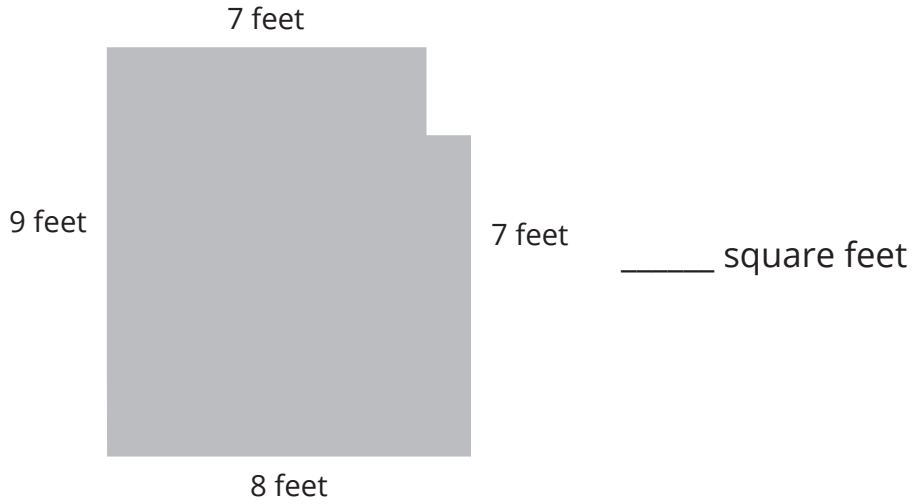
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2

Area of rectangles

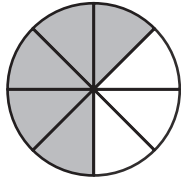
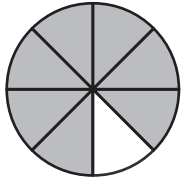
Find the area of each shape.



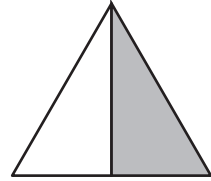
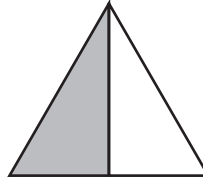
3

Comparing fractions

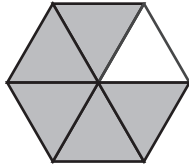
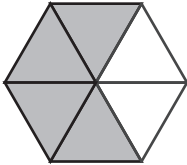
Write each fraction. Fill in each circle with $>$, $<$, or $=$.



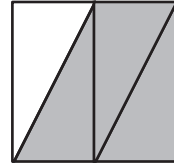
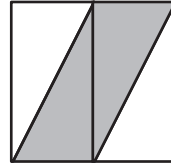
_____ ○ _____



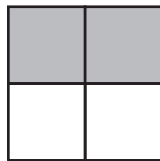
_____ ○ _____



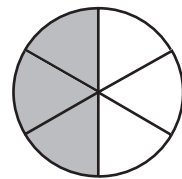
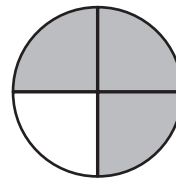
_____ ○ _____



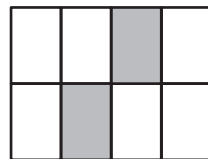
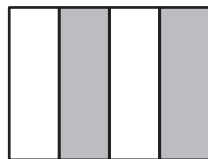
_____ ○ _____



_____ ○ _____



_____ ○ _____

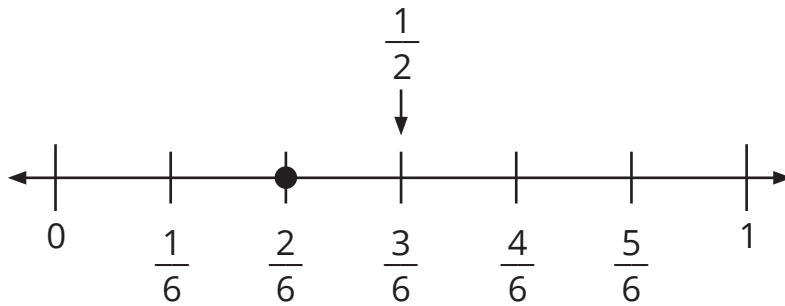


_____ ○ _____

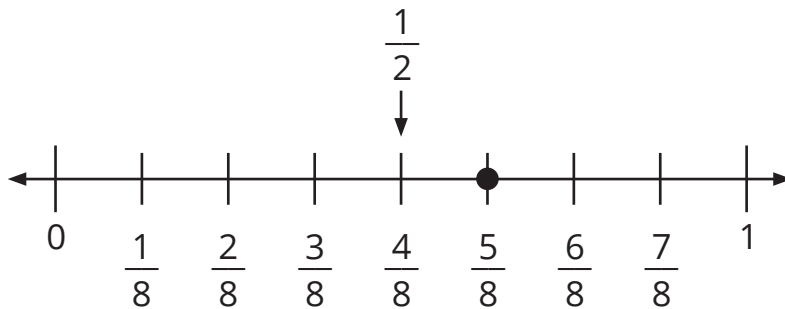
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4 Comparing fractions

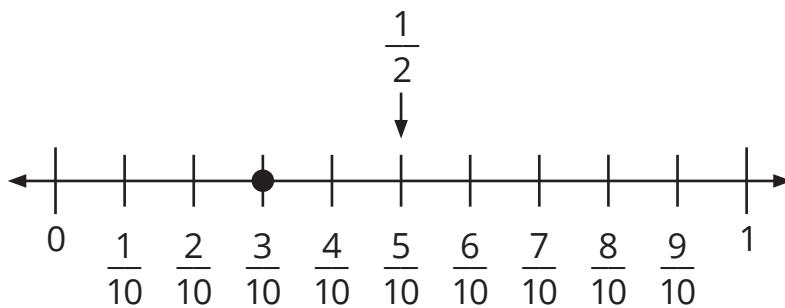
Compare each fraction to $\frac{1}{2}$. Fill in each circle with $>$ or $<$.



$$\frac{2}{6} \bigcirc \frac{1}{2}$$



$$\frac{5}{8} \bigcirc \frac{1}{2}$$



$$\frac{3}{10} \bigcirc \frac{1}{2}$$

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6H5

5

Comparing fractions

Compare each pair of fractions. Fill in each circle with $>$, $<$, or $=$.

$$\frac{1}{6} \bigcirc \frac{1}{4}$$

$$\frac{1}{2} \bigcirc \frac{1}{3}$$

$$\frac{2}{6} \bigcirc \frac{3}{6}$$

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

$$\frac{4}{8} \bigcirc \frac{4}{6}$$

$$\frac{2}{4} \bigcirc \frac{2}{3}$$

$$\frac{2}{3} \bigcirc \frac{1}{3}$$

$$\frac{2}{6} \bigcirc \frac{2}{6}$$

Challenge yourself! Write a fraction that makes each statement true.

$$\frac{1}{4} < \underline{\quad}$$

$$\frac{2}{6} < \underline{\quad}$$

$$\frac{5}{8} > \underline{\quad}$$

$$\frac{1}{2} > \underline{\quad}$$

6 Ordering fractions

Put the fractions in order from least to greatest.

$$\frac{2}{4} \quad \frac{1}{4} \quad \frac{3}{4}$$

$$\frac{1}{2} \quad \frac{1}{4} \quad \frac{1}{8}$$

$$\frac{3}{8} \quad \frac{1}{2} \quad \frac{1}{8}$$

$$\frac{3}{5} \quad \frac{3}{10} \quad \frac{1}{5}$$

$$\frac{4}{12} \quad \frac{2}{12} \quad \frac{4}{6}$$

$$\frac{3}{4} \quad \frac{7}{8} \quad \frac{3}{8}$$

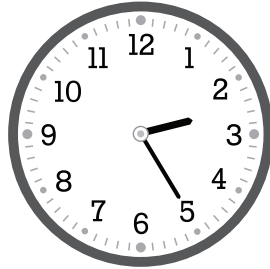
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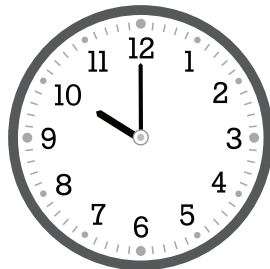
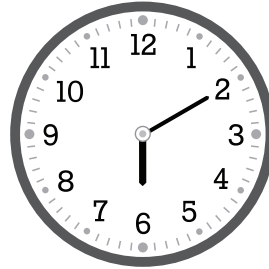
7

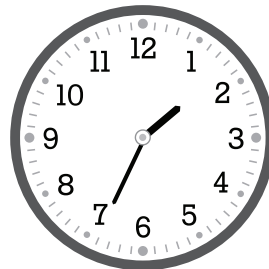
Telling time

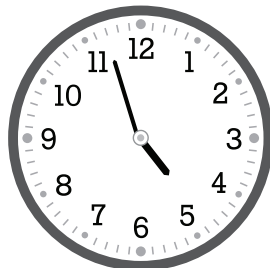
Write the time.

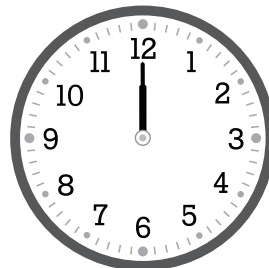


2:25







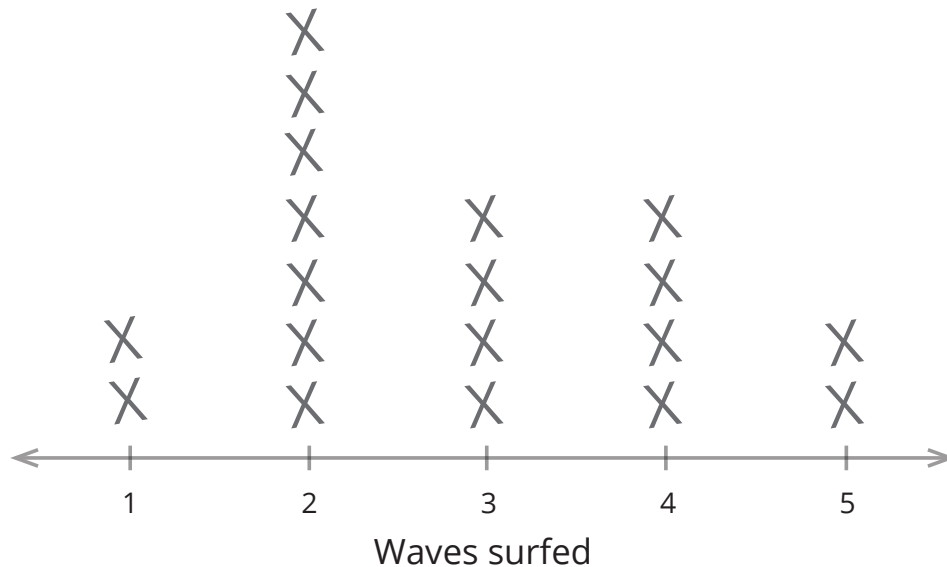


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8

Line plots

Beth gives surfing lessons every Saturday. This line plot shows the number of waves each of her students surfed last Saturday.



Each X = 1 student

Answer each question.

How many students surfed exactly 1 wave? _____ students

How many students surfed 3 or more waves? _____ students

What was the highest number of waves any student surfed? _____ waves

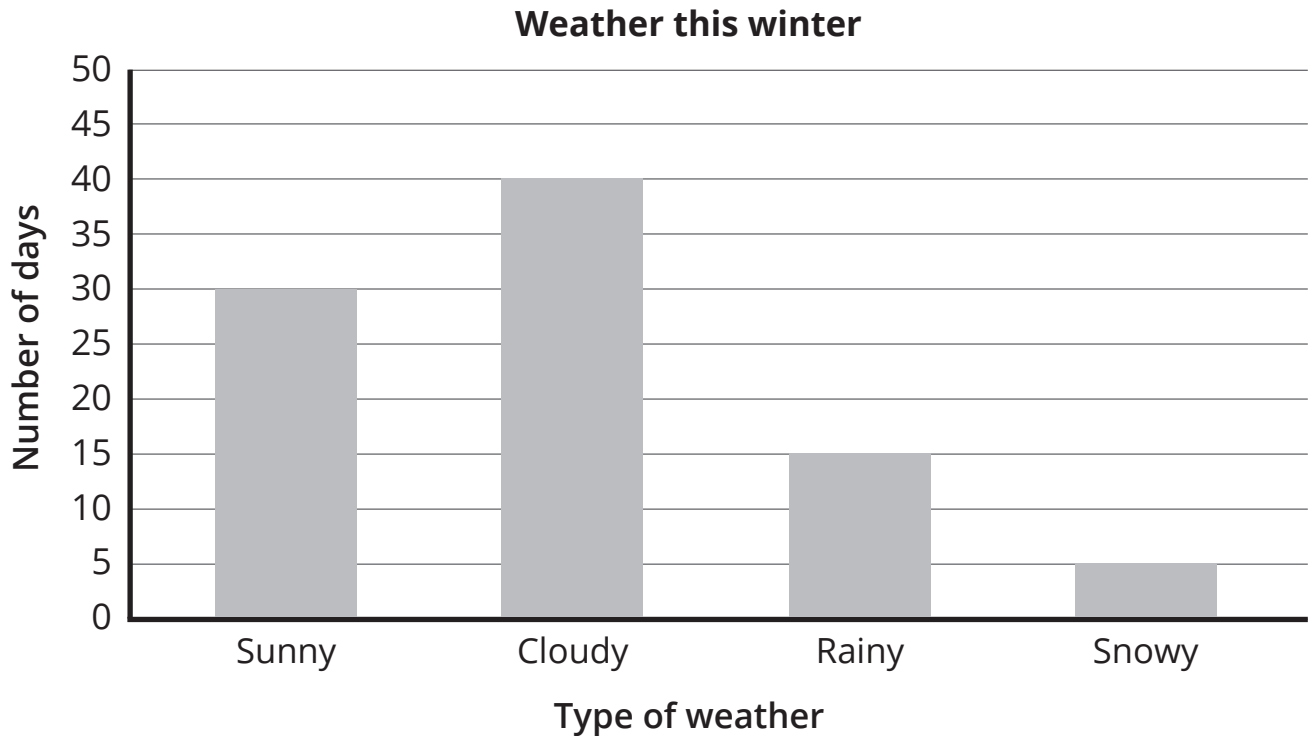
What number of waves did the most students surf? _____ waves



9

Bar graphs

Erin and her brother recorded the weather every day this past winter. This bar graph shows the results.



Answer each question.

How many days were rainy? _____ days

How many more days were cloudy than sunny? _____ days

How many more days were sunny than rainy and snowy combined? _____ days



For how many days did Erin and her brother record the weather in all?

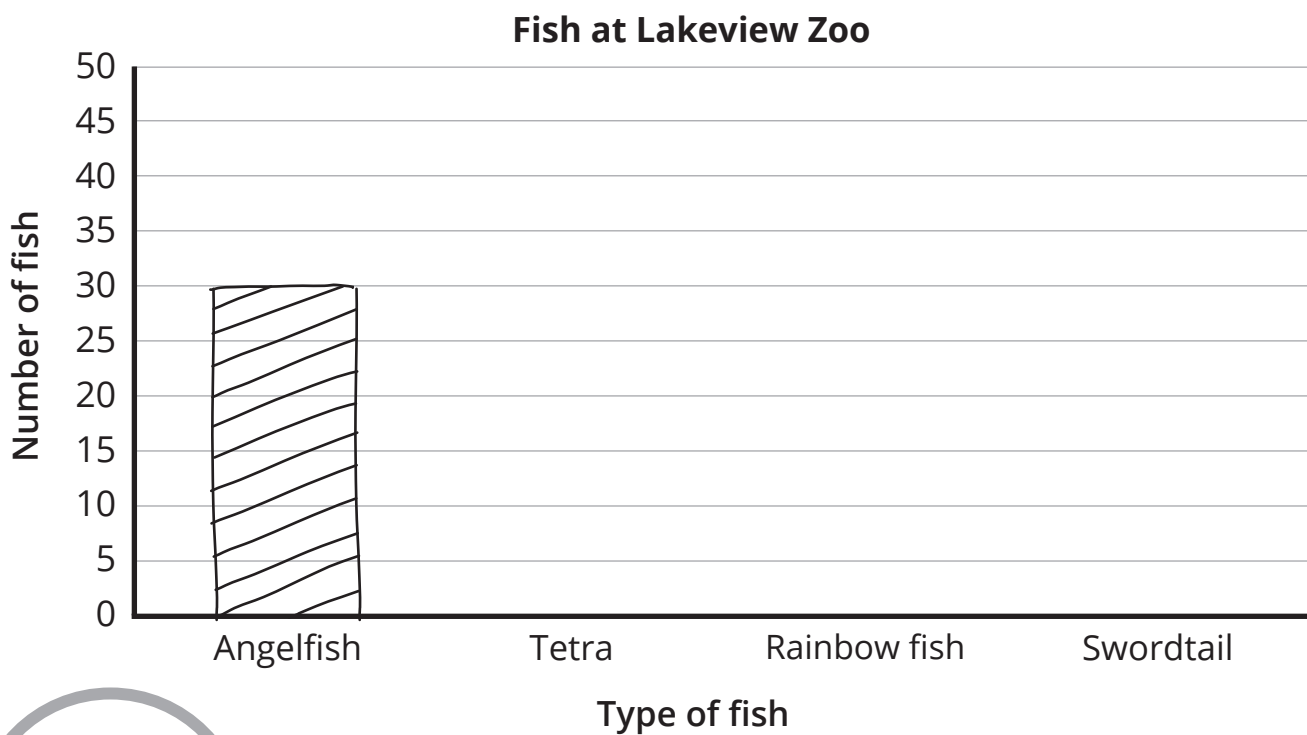
_____ days

10 Bar graphs

This table shows the number of each type of fish in the freshwater aquarium at Lakeview Zoo.

Type of fish	Number of fish
Angelfish	30
Tetra	15
Rainbow fish	45
Swordtail	20

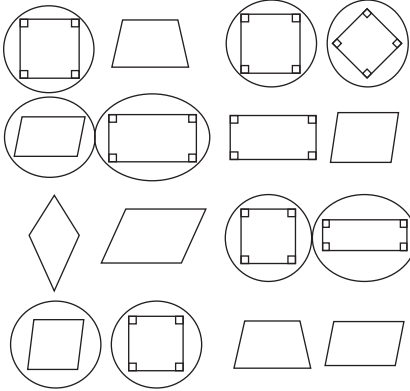
Use the data in the table to complete the bar graph.



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11 Answer key

PAGE 1



PAGE 2

70 square feet
41 square feet
44 square feet

PAGE 3

$$\frac{7}{8} > \frac{5}{8}$$

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

$$\frac{4}{6} < \frac{5}{6}$$

$$\frac{2}{4} < \frac{3}{4}$$

$$\frac{2}{3} > \frac{2}{4}$$

$$\frac{3}{4} > \frac{3}{6}$$

$$\frac{2}{4} > \frac{2}{8}$$

PAGE 4

$$\frac{2}{6} < \frac{1}{2}$$

$$\frac{5}{8} > \frac{1}{2}$$

$$\frac{3}{10} < \frac{1}{2}$$

PAGE 5

$$\frac{1}{6} < \frac{1}{4}$$

$$\frac{1}{2} > \frac{1}{3}$$

$$\frac{2}{6} < \frac{3}{6}$$

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

$$\frac{4}{8} < \frac{4}{6}$$

$$\frac{2}{4} < \frac{2}{3}$$

$$\frac{2}{3} > \frac{1}{3}$$

$$\frac{2}{6} = \frac{2}{6}$$

Answers may vary. Some possible answers are shown below.

$$\frac{1}{4} < \frac{2}{4}$$

$$\frac{2}{6} < \frac{2}{3}$$

$$\frac{5}{8} > \frac{3}{8}$$

$$\frac{1}{2} > \frac{1}{4}$$

PAGE 6

$$\frac{1}{4} \quad \frac{2}{4} \quad \frac{3}{4}$$

$$\frac{1}{8} \quad \frac{1}{4} \quad \frac{1}{2}$$

$$\frac{1}{8} \quad \frac{3}{8} \quad \frac{1}{2}$$

$$\frac{1}{5} \quad \frac{3}{10} \quad \frac{3}{5}$$

$$\frac{2}{12} \quad \frac{4}{12} \quad \frac{4}{6}$$

$$\frac{3}{8} \quad \frac{3}{4} \quad \frac{7}{8}$$

PAGE 7

2:25 6:10

10:00 1:34

4:57 12:00

PAGE 8

2 students

10 students

5 waves

2 waves

PAGE 9

15 days

10 days

10 days

90 days

PAGE 10

