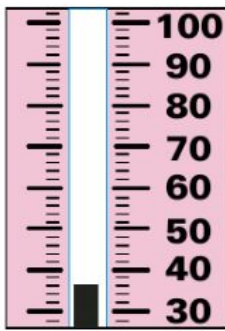
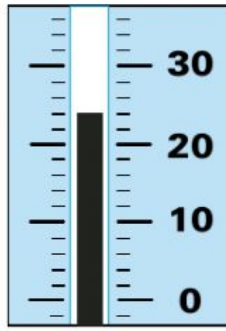


GRADE 3 Horizons Math Readiness Evaluation

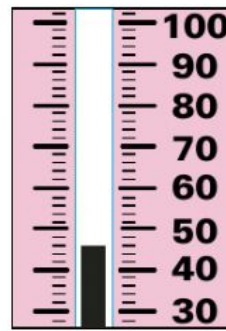
1. Write the temperature.



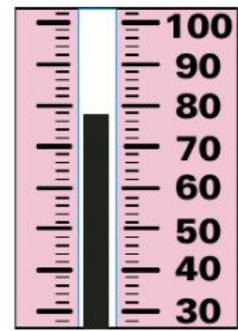
_____°



_____°



_____°



_____°

2. Write the ratio.



birds to fish _____ : _____ butterflies to lambs _____ : _____
butterflies and birds to fish and lambs _____ : _____

3. Write the correct time.



_____ : _____



_____ : _____



_____ : _____



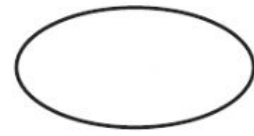
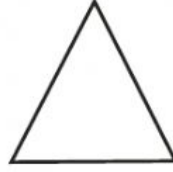
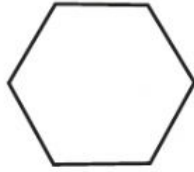
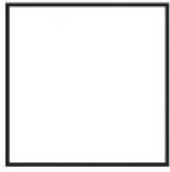
_____ : _____

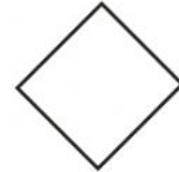
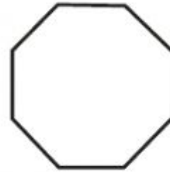
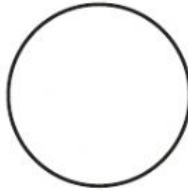
4. Write ones', tens', hundreds', or thousands'.

2,483 has a 8 in the _____ place.
2,483 has a 2 in the _____ place.
9,048 has a 8 in the _____ place.
9,048 has a 0 in the _____ place.



5. Name the shape. Draw a line of symmetry for each shape.





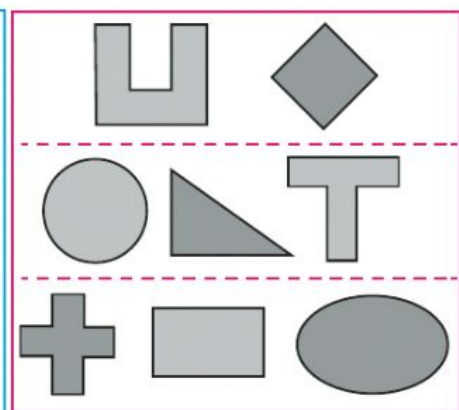
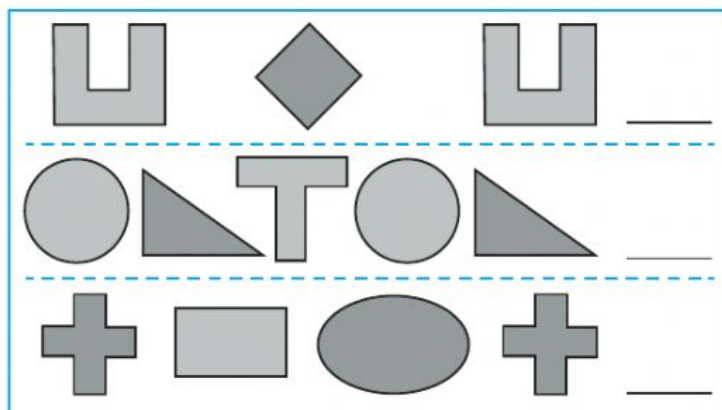
6. Write < or >.



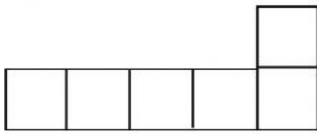




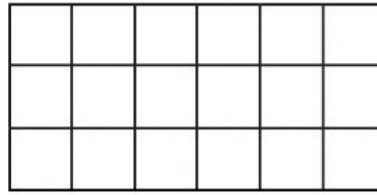
7. Circle the next picture in sequence.



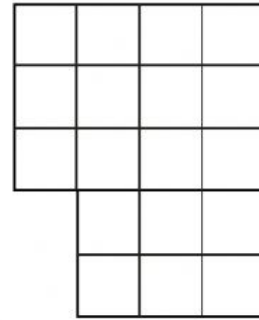
8. Find the area.



_____ square units

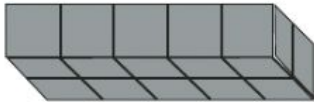


_____ square units



_____ square units

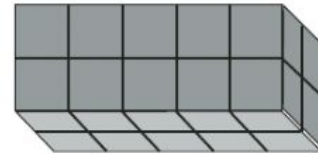
9. Find the volume.



_____ cubic units

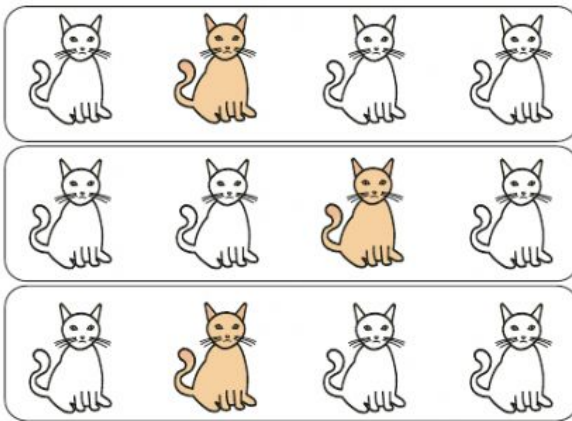


_____ cubic units

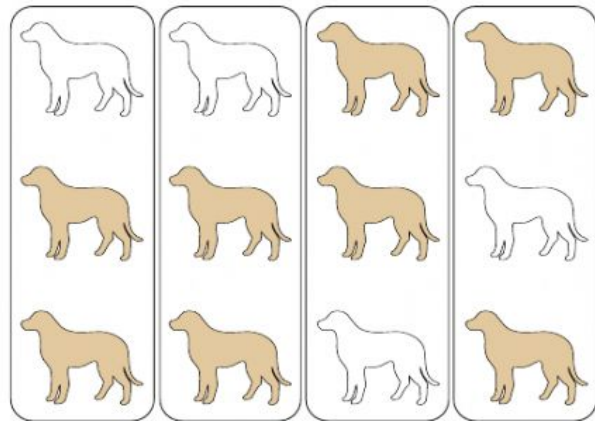


_____ cubic units

10. Write what the shaded fractional part of the whole equals.



_____ of _____ = _____



_____ of _____ = _____

11. Find the sum and difference.

$$\begin{array}{r} 5,145 \\ + 3,369 \\ \hline \end{array}$$

$$\begin{array}{r} 3,664 \\ + 3,188 \\ \hline \end{array}$$

$$\begin{array}{r} 4,573 \\ + 5,157 \\ \hline \end{array}$$

$$\begin{array}{r} 8,902 \\ - 7,837 \\ \hline \end{array}$$

$$\begin{array}{r} 9,731 \\ - 4,652 \\ \hline \end{array}$$

$$\begin{array}{r} 6,924 \\ - 1,539 \\ \hline \end{array}$$

12. Find the product.

$$\begin{array}{r} 3 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ \times 0 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ \times 4 \\ \hline \end{array}$$

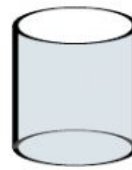
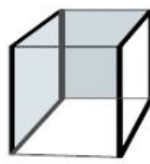
$$\begin{array}{r} 3 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ \times 7 \\ \hline \end{array}$$

13. Write the name of the solid.



14. Write the answers.

Is 23 closer to 20 or 30? ____.

Is 62 closer to 60 or 70? ____.

Is 51 closer to 50 or 60? ____.

Is 38 closer to 30 or 40? ____.

Is 87 closer to 80 or 90? ____.

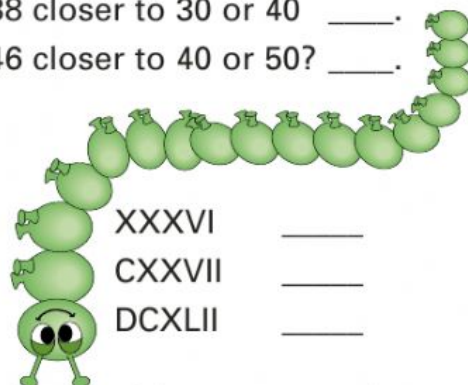
Is 46 closer to 40 or 50? ____.

15. Write the Arabic numbers.

CCCXCV ____

LXXIV ____

DCCCLXIX ____



XXXVI ____

CXXVII ____

DCXLII ____

- 16.** In the rose garden, there were seven hundred forty-seven red rose buds. There were five hundred eighty-three yellow rose buds. How many more red rose buds were there than yellow?



Mr. Nelson asked mother to buy 15 bunches of carrots for \$ 4.83. Mother bought 12 heads of lettuce for \$ 8.36. Junior asked his mother to buy tomatoes for \$ 2.62. How much would mother's bill be for the three items?