

1. Write the problems vertically. Find the sum.

$32 + 7,861 + 504 =$

$4,267 + 86 + 351 =$

$736 + 2,815 + 49 =$

2. Reduce the fractions.

$$\frac{12}{15} = \frac{12 \div \square}{15 \div \square} = \frac{\square}{\square}$$

$$\frac{18}{24} = \frac{18 \div \square}{24 \div \square} = \frac{\square}{\square}$$

$$\frac{25}{40} = \frac{25 \div \square}{40 \div \square} = \frac{\square}{\square}$$

3. Find the difference and check.

$$\begin{array}{r} 5,970 \\ - 2,156 \\ \hline \end{array}$$

$$\begin{array}{r} 8,075 \\ - 4,341 \\ \hline \end{array}$$

$$\begin{array}{r} 8,900 \\ - 5,341 \\ \hline \end{array}$$

$$\begin{array}{r} 9,007 \\ - 5,921 \\ \hline \end{array}$$

$$\begin{array}{r} 6,080 \\ - 1,577 \\ \hline \end{array}$$

$$\begin{array}{r} 6,900 \\ - 3,781 \\ \hline \end{array}$$

$$\begin{array}{r} 4,006 \\ - 2,453 \\ \hline \end{array}$$

4. Write < or >.

$378,614 \text{ ____ } 378,914$

$940,156 \text{ ____ } 940,153$

$537,298 \text{ ____ } 537,289$

$259,076 \text{ ____ } 295,076$

$861,439 \text{ ____ } 864,139$

$713,928 \text{ ____ } 613,928$

5. Find the product.

$431 \times 10 = \underline{\hspace{2cm}}$

$4,006 \times 0 = \underline{\hspace{2cm}}$

$71 \times 1,000 = \underline{\hspace{2cm}}$

$54 \times 100 = \underline{\hspace{2cm}}$

$258 \times 1,000 = \underline{\hspace{2cm}}$

$1,278 \times 10 = \underline{\hspace{2cm}}$

$369 \times 100 = \underline{\hspace{2cm}}$

$300,010 \times 0 = \underline{\hspace{2cm}}$

6. Find the quotient.

$4 \overline{)11}$

$5 \overline{)38}$

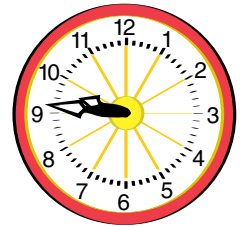
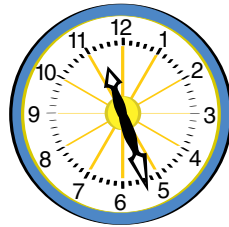
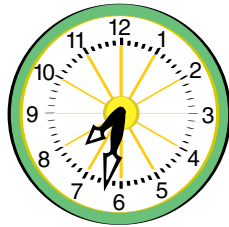
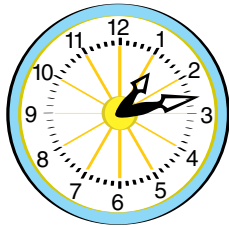
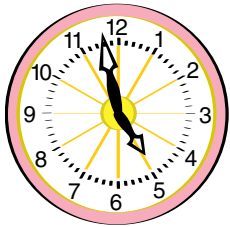
$3 \overline{)25}$

$7 \overline{)23}$

$8 \overline{)46}$

$9 \overline{)33}$

7. Write the correct time.



8. Write = or \neq .

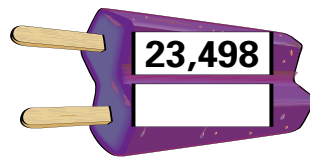
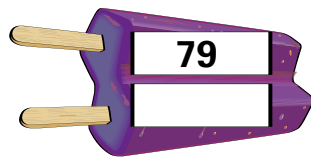
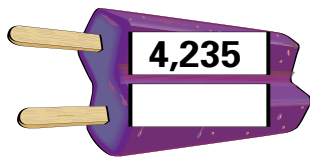
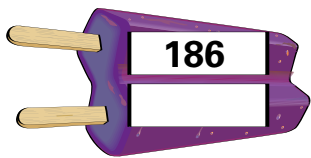
$\frac{4}{6} \square \frac{10}{15}$

$\frac{2}{10} \square \frac{5}{25}$

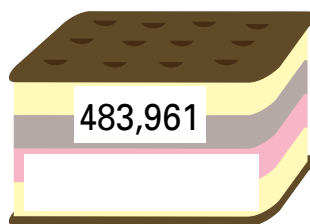
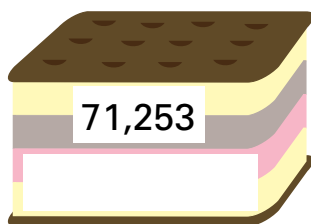
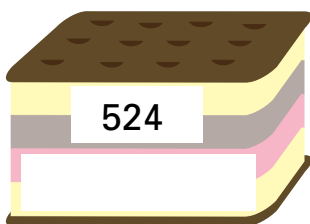
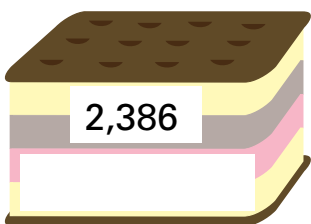
$\frac{3}{4} \square \frac{9}{16}$

$\frac{10}{16} \square \frac{5}{7}$

9. Round the numbers to the nearest 10.



10. Round the numbers to the nearest 100.



11. Joseph had 8 guppies, 3 red swordtails, 5 black mollies, and 6 goldfish in his fish tank.

What is the ratio of guppies to swordtails? _____

What is the ratio of goldfish to black mollies? _____

How many fish were in the tank? _____

What is the ratio of black mollies to all the fish? _____

12. Write the place value of the 8 in each number.

351,643,587 _____

843,721,546 _____

529,823,146 _____

936,295,810 _____

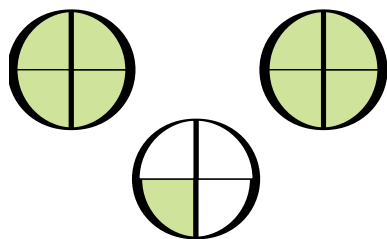
415,498,712 _____

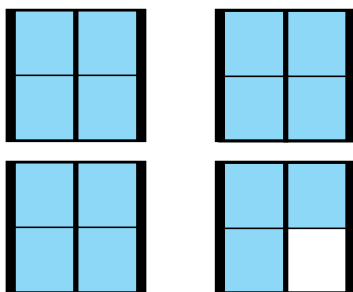
275,467,058 _____

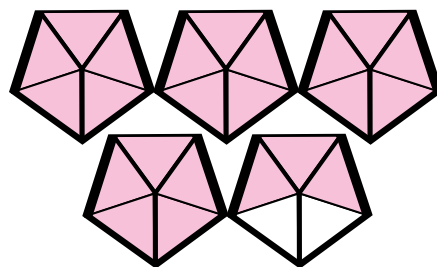
168,152,364 _____

486,251,739 _____

13. Write the mixed number illustrated.







14. Solve the equations.

$$n + 4 = 10$$

$$n + 10 = 24$$

$$n - 8 = 16$$

$$n - 4 = 12$$

15. Find the sum.

$$\frac{3}{8} + \frac{4}{8} =$$

$$\frac{2}{7} + \frac{4}{7} =$$

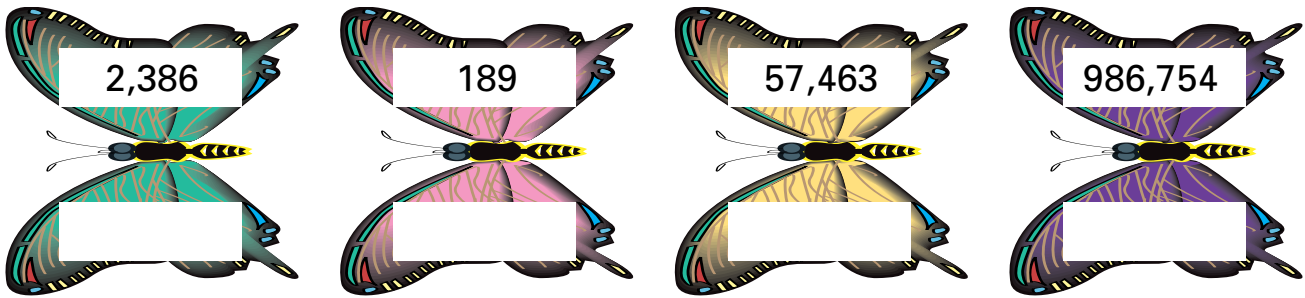
$$\frac{5}{9} + \frac{2}{9} =$$

$$\frac{7}{10} + \frac{1}{10} =$$

16. Find the difference.

| | | | | | | | |
|----------------|----------------|----------------|----------------|-----------------|----------------|-----------------|-----------------|
| $\frac{7}{8}$ | $\frac{4}{5}$ | $\frac{6}{9}$ | $\frac{5}{7}$ | $\frac{8}{10}$ | $\frac{3}{6}$ | $\frac{9}{12}$ | $\frac{7}{11}$ |
| $-\frac{3}{8}$ | $-\frac{2}{5}$ | $-\frac{1}{9}$ | $-\frac{4}{7}$ | $-\frac{5}{10}$ | $-\frac{2}{6}$ | $-\frac{6}{12}$ | $-\frac{2}{11}$ |
| <hr/> | <hr/> | <hr/> | <hr/> | <hr/> | <hr/> | <hr/> | <hr/> |

17. Subtract 100 from each number.



18. Find the product.

| | | | | | |
|------------|------------|------------|------------|------------|------------|
| 592 | 481 | 736 | 246 | 137 | 182 |
| $\times 5$ | $\times 7$ | $\times 4$ | $\times 8$ | $\times 3$ | $\times 6$ |
| <hr/> | <hr/> | <hr/> | <hr/> | <hr/> | <hr/> |

19. Karen spent 3 nights at the Sunset Hotel in Chicago. She paid \$ 78.00 a night. How much did it cost her to stay at the hotel?



Frank saw a bicycle for \$ 79.86. Two weeks later it was on sale for \$65.98. How much would he save if he bought it while it was on sale?