

*Due Monday 1/20/20

4th Grade Homework - Week 20

Name _____

piral
view

Monday

$11+6=$

$8+12=$

$7 \times 3 =$

$56 \div 7 =$

$9+12=$

$15-8=$

$81 \div 9 =$

$9 \times 4 =$

$12-8=$

$6+8=$

$6 \times 5 =$

$10 \div 5 =$

What is the sum of 17,339 and 104,558?

What is the difference between 330,448 and 123,659?

$$\begin{array}{r} \square 4,334 \\ -29,557 \\ \hline 4\square,777 \end{array}$$

$$\begin{array}{r} \square 0,478 \\ +39,226 \\ \hline 4\square,704 \end{array}$$

$$\begin{array}{r} 102,336 \\ - \square \\ \hline 54,780 \end{array}$$

The football team has a game Friday night. The stadium can hold a maximum of 15,000 fans. If the team sells 13,729 tickets, how many empty seats will there be? Estimate, then solve.

Estimate _____

Answer _____

What number is 503,770 more than 2,449,005?

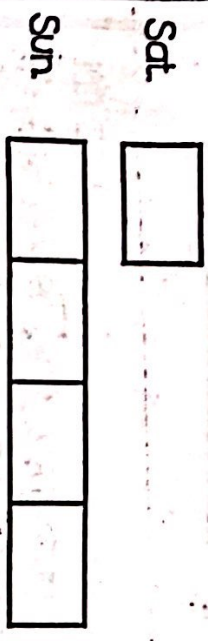
Alicia planted 432 flowers in her garden last spring. This spring fewer flowers bloomed, and now there are 378 flowers. How many flowers did not bloom?

Estimate by rounding:

$672,446 + 192,557$

What place did you round to?

Patty ran 2 miles on Saturday. She ran 4 times as many miles on Sunday. How many more miles did she run on Sunday than Saturday? Use the bar model to help you solve.



What basic fact can you use to help you solve 800×7 ?

$240 \div 6 =$

$120 \times 3 =$

Use the equation to determine if the statements are true or false.

$3 \times 7 = 21$

- 21 is a multiple of 3. True False
- 7 is a factor of 21. True False
- 21 is a multiple of 3. True False
- 3 is a factor of 21. True False
- 21 is a factor of 3. True False

Write the related facts for 8, 3, and 24. (*Fact family!*)

Use the area model to multiply.

$1,459 \times 8 =$ _____

Harmony says that 93 is prime. Her friend Jessica says it's composite. Which girl is correct? *Complete sentence!*

Explain _____

Jeran is having a birthday party. He is going to have 15 people at the party. He's going to have 3 tables set up. The same number of people will sit at _____ each table.

Check each equation that could help you to figure out how many people will sit at each table.

- $15 \times 3 =$ _____
- $15 \div 3 =$ _____
- $3 \times$ _____ $= 15$
- $3 \div$ _____ $= 15$

There are 216 rows of sunflowers in Farmer Brown's garden. Each row has 9 sunflowers. How many sunflowers are in Farmer Brown's garden?

Tickets to a music concert cost \$25 each. How much do 75 tickets cost?

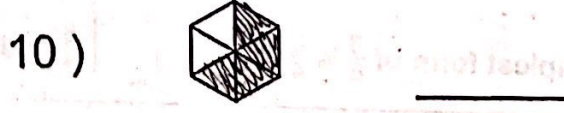
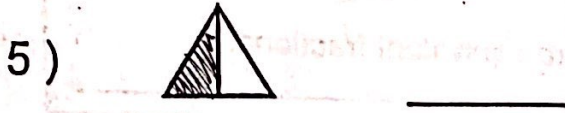
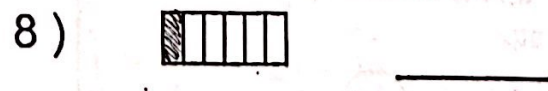
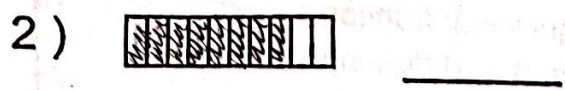
Name : _____

Score : _____

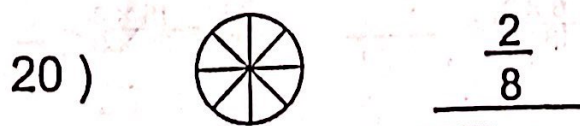
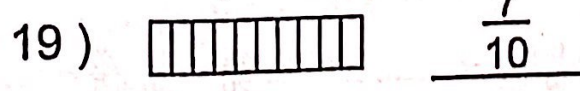
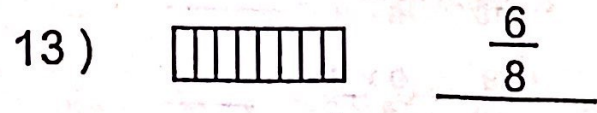
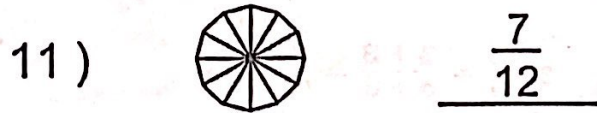
Teacher : _____

Date : _____

(Dark)
What is the Fraction of the Shaded Area ?



(Color)
Shade the Figure with the Indicated Fraction.

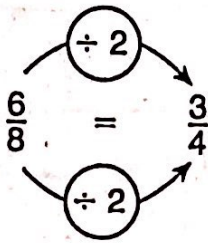


Equivalent Fractions and Simplest Form

* Wed/Thurs. Lesson!

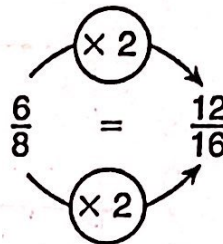
Jared read $\frac{6}{8}$ of a book.

Find the simplest form of a fraction by dividing until 1 is the only number that divides both the numerator and the denominator.



The simplest form of $\frac{6}{8}$ is $\frac{3}{4}$.

Find an equivalent fraction by multiplying the numerator and denominator by the same number.



$\frac{6}{8}$ and $\frac{12}{16}$ are equivalent fractions.

Write each fraction in simplest form. Then write another equivalent fraction.

1. $\frac{6}{9} = \frac{6 \div 3}{9 \div 3} = \underline{\hspace{2cm}}$

2. $\frac{8}{10} = \frac{8 \div 2}{10 \div 2} = \underline{\hspace{2cm}}$

3. $\frac{3}{6} = \frac{3 \div 3}{6 \div 3} = \underline{\hspace{2cm}}$

$\frac{6}{9} = \frac{6 \times 3}{9 \times 3} = \underline{\hspace{2cm}}$

$\frac{8}{10} = \frac{8 \times 3}{10 \times 3} = \underline{\hspace{2cm}}$

$\frac{3}{6} = \frac{3 \times 4}{6 \times 4} = \underline{\hspace{2cm}}$

4. $\frac{8}{12} = \frac{8 \div 4}{12 \div 4} = \underline{\hspace{2cm}}$

5. $\frac{2}{16} = \frac{2 \div 2}{16 \div 2} = \underline{\hspace{2cm}}$

6. $\frac{9}{15} = \frac{9 \div 3}{15 \div 3} = \underline{\hspace{2cm}}$

$\frac{8}{12} = \frac{8 \times 2}{12 \times 2} = \underline{\hspace{2cm}}$

$\frac{2}{16} = \frac{2 \times 3}{16 \times 3} = \underline{\hspace{2cm}}$

$\frac{9}{15} = \frac{9 \times 2}{15 \times 2} = \underline{\hspace{2cm}}$

7. $\frac{6}{18} = \frac{6 \div 6}{18 \div 6} = \underline{\hspace{2cm}}$

8. $\frac{15}{20} = \frac{15 \div 5}{20 \div 5} = \underline{\hspace{2cm}}$

9. $\frac{4}{22} = \frac{4 \div 2}{22 \div 2} = \underline{\hspace{2cm}}$

$\frac{6}{18} = \frac{6 \times 2}{18 \times 2} = \underline{\hspace{2cm}}$

$\frac{15}{20} = \frac{15 \times 3}{20 \times 3} = \underline{\hspace{2cm}}$

$\frac{4}{22} = \frac{4 \times 3}{22 \times 3} = \underline{\hspace{2cm}}$