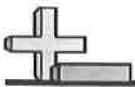


5th Grade Math 2021 Summer Work

Instructions

Following are 8 worksheets so it averages to one page a week over the summer break. All work can be returned on check-in day or the first days of school. This is 4th grade level work that your child is reviewing so they will be ready to start 5th grade. This work is to be tuned in to Mrs. Bounds, 5th grade Math Teacher.



Determine the best answer for the following questions.

Ex) 10 times 10 is as close to 109 as you can get, without going over.

$10 \times 10 = 100$

Ex) 10 times 9 is as close to 99 as you can get, without going over.

$10 \times 9 = 90$

- 1) 7 times _____ is as close to 55 as you can get, without going over.
- 2) 2 times _____ is as close to 5 as you can get, without going over.
- 3) 5 times _____ is as close to 22 as you can get, without going over.
- 4) 8 times _____ is as close to 53 as you can get, without going over.
- 5) 5 times _____ is as close to 32 as you can get, without going over.
- 6) 10 times _____ is as close to 83 as you can get, without going over.
- 7) 4 times _____ is as close to 35 as you can get, without going over.
- 8) 7 times _____ is as close to 38 as you can get, without going over.
- 9) 9 times _____ is as close to 42 as you can get, without going over.
- 10) 7 times _____ is as close to 57 as you can get, without going over.
- 11) 10 times _____ is as close to 86 as you can get, without going over.
- 12) 2 times _____ is as close to 13 as you can get, without going over.
- 13) 2 times _____ is as close to 7 as you can get, without going over.
- 14) 9 times _____ is as close to 95 as you can get, without going over.
- 15) 6 times _____ is as close to 40 as you can get, without going over.
- 16) 6 times _____ is as close to 28 as you can get, without going over.
- 17) 8 times _____ is as close to 63 as you can get, without going over.
- 18) 5 times _____ is as close to 18 as you can get, without going over.
- 19) 3 times _____ is as close to 25 as you can get, without going over.
- 20) 6 times _____ is as close to 35 as you can get, without going over.

Answers

Ex. 10

Ex. 9

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

11. _____

12. _____

13. _____

14. _____

15. _____

16. _____

17. _____

18. _____

19. _____

20. _____

1-10	95	90	85	80	75	70	65	60	55	50
11-20	45	40	35	30	25	20	15	10	5	0



Determine if the value shown is 'more', 'less' or 'equal' to half.

Answers

- 1) 0.93 _____
- 2) 0.65 _____
- 3) 0.2 _____
- 4) 0.79 _____
- 5) 0.84 _____
- 6) 0.29 _____
- 7) 0.27 _____
- 8) 0.24 _____
- 9) 0.46 _____
- 10) 0.11 _____
- 11) 0.42 _____
- 12) 0.21 _____
- 13) 0.08 _____
- 14) 0.13 _____
- 15) 0.03 _____
- 16) 0.52 _____
- 17) 0.31 _____
- 18) 0.57 _____
- 19) 0.69 _____
- 20) 0.5 _____

- 1. _____
- 2. _____
- 3. _____
- 4. _____
- 5. _____
- 6. _____
- 7. _____
- 8. _____
- 9. _____
- 10. _____
- 11. _____
- 12. _____
- 13. _____
- 14. _____
- 15. _____
- 16. _____
- 17. _____
- 18. _____
- 19. _____
- 20. _____



Use the visual model to solve each problem.

$1\frac{3}{5} + 2\frac{4}{5} = ?$

To solve a fraction addition problem one strategy is to shade in the whole amounts first (1 & 2).

Next fill in the fraction amounts ($\frac{3}{5}$ & $\frac{4}{5}$).

When all of the pieces are filled in we can see that $1\frac{3}{5} + 2\frac{4}{5} = 4\frac{2}{5}$

Answers

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____

1) $1\frac{6}{10} + 1\frac{8}{10} =$

2) $3\frac{7}{8} + 3\frac{6}{8} =$

3) $1\frac{3}{5} + 3\frac{1}{5} =$

4) $2\frac{2}{5} + 3\frac{2}{5} =$

5) $1\frac{2}{3} + 1\frac{1}{3} =$

6) $3\frac{7}{12} + 1\frac{4}{12} =$

7) $2\frac{5}{10} + 3\frac{8}{10} =$

8) $2\frac{1}{3} + 1\frac{2}{3} =$

9) $3\frac{4}{5} + 2\frac{3}{5} =$

10) $3\frac{3}{5} + 3\frac{4}{5} =$

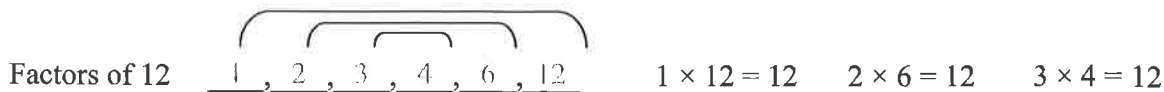
11) $3\frac{3}{5} + 2\frac{1}{5} =$

12) $1\frac{7}{8} + 2\frac{6}{8} =$



List the factors for each of the numbers.

Factors are the numbers you multiply together to get another number.



**Note: Negative numbers can also be factors. (I.e. -1, -2, -3, -4, -6, -12)*

- 1) 66 _____ , _____ , _____ , _____ , _____ , _____ , _____ , _____
- 2) 2 _____ , _____
- 3) 73 _____ , _____
- 4) 51 _____ , _____ , _____ , _____
- 5) 19 _____ , _____
- 6) 25 _____ , _____ , _____
- 7) 80 _____ , _____ , _____ , _____ , _____ , _____ , _____ , _____ , _____ , _____
- 8) 60 _____ , _____ , _____ , _____ , _____ , _____ , _____ , _____ , _____ , _____ , _____ , _____
- 9) 7 _____ , _____
- 10) 64 _____ , _____ , _____ , _____ , _____ , _____ , _____
- 11) 24 _____ , _____ , _____ , _____ , _____ , _____ , _____ , _____
- 12) 74 _____ , _____ , _____ , _____
- 13) 76 _____ , _____ , _____ , _____ , _____ , _____
- 14) 75 _____ , _____ , _____ , _____ , _____ , _____
- 15) 42 _____ , _____ , _____ , _____ , _____ , _____ , _____ , _____



Solve each problem.

Ex) $\frac{1}{6} \times 4 = \frac{4}{6}$

1) $10 \times \frac{1}{6} =$

2) $\frac{1}{3} \times 9 =$

3) $\frac{1}{12} \times 6 =$

4) $5 \times \frac{1}{5} =$

5) $6 \times \frac{1}{6} =$

6) $6 \times \frac{1}{5} =$

7) $\frac{1}{5} \times 3 =$

8) $10 \times \frac{1}{5} =$

9) $\frac{1}{6} \times 2 =$

10) $5 \times \frac{1}{10} =$

11) $\frac{1}{10} \times 3 =$

12) $3 \times \frac{1}{8} =$

13) $5 \times \frac{1}{3} =$

14) $\frac{1}{10} \times 8 =$

15) $\frac{1}{6} \times 5 =$

16) $\frac{1}{12} \times 4 =$

17) $7 \times \frac{1}{5} =$

18) $6 \times \frac{1}{8} =$

19) $\frac{1}{4} \times 4 =$

20) $\frac{1}{10} \times 2 =$

Answers

Ex. $\frac{4}{6}$

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

11. _____

12. _____

13. _____

14. _____

15. _____

16. _____

17. _____

18. _____

19. _____

20. _____



Comparing Fractions

Name: _____

Use '>', '<' or '=' to solve each problem.

Ex) $\frac{2}{12}$ $\frac{5}{6}$

1) $\frac{11}{12}$ $\frac{7}{10}$

2) $\frac{5}{6}$ $\frac{1}{4}$

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

4) $\frac{7}{10}$ $\frac{6}{8}$

5) $\frac{9}{12}$ $\frac{4}{5}$

6) $\frac{6}{10}$ $\frac{3}{4}$

7) $\frac{3}{4}$ $\frac{9}{12}$

8) $\frac{3}{4}$ $\frac{2}{6}$

9) $\frac{5}{12}$ $\frac{2}{8}$

10) $\frac{7}{12}$ $\frac{4}{5}$

11) $\frac{2}{3}$ $\frac{3}{4}$

12) $\frac{4}{12}$ $\frac{1}{6}$

13) $\frac{3}{12}$ $\frac{2}{5}$

14) $\frac{4}{10}$ $\frac{3}{4}$

15) $\frac{2}{6}$ $\frac{1}{4}$

16) $\frac{7}{12}$ $\frac{1}{3}$

17) $\frac{4}{5}$ $\frac{8}{10}$

18) $\frac{6}{8}$ $\frac{2}{3}$

19) $\frac{2}{3}$ $\frac{6}{10}$

20) $\frac{9}{12}$ $\frac{4}{10}$

Answers

Ex. $<$

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

11. _____

12. _____

13. _____

14. _____

15. _____

16. _____

17. _____

18. _____

19. _____

20. _____



Determine which choice best answers each question.

- | | | |
|---|---|--|
| <p>1) Which choice best represents the height of a recliner?
A. 1 yard
B. 1 inch
C. 1 mile
D. 1 foot</p> | <p>2) Which choice best represents the height of a can of vegetables?
A. 4 yards
B. 4 inches
C. 4 miles
D. 4 feet</p> | <p>3) Which choice best represents the length of a ruler?
A. 12 yards
B. 12 miles
C. 12 inches
D. 12 feet</p> |
| <p>4) Which choice best represents the length of a loaf of bread?
A. 12 miles
B. 12 yards
C. 12 feet
D. 12 inches</p> | <p>5) Which choice best represents the length of a school bus?
A. 35 yards
B. 35 inches
C. 35 feet
D. 35 miles</p> | <p>6) Which choice best represents the height of a new pencil?
A. 7 miles
B. 7 feet
C. 7 yards
D. 7 inches</p> |
| <p>7) Which choice best represents the height of a clothes dresser?
A. 1 yard
B. 1 inch
C. 1 mile
D. 1 foot</p> | <p>8) Which choice best represents the height of a cooking pot?
A. 10 feet
B. 10 inches
C. 10 miles
D. 10 yards</p> | <p>9) Which choice best represents the height of a refrigerator?
A. 6 miles
B. 6 feet
C. 6 yards
D. 6 inches</p> |
| <p>10) Which choice best represents the height an airplane flies?
A. 6 yards
B. 6 feet
C. 6 inches
D. 6 miles</p> | <p>11) Which choice best represents the height of a gallon of milk?
A. 9 inches
B. 9 yards
C. 9 miles
D. 9 feet</p> | <p>12) Which choice best represents the length of a baseball cap?
A. 1 yard
B. 1 mile
C. 1 inch
D. 1 foot</p> |
| <p>13) Which choice best represents the height of a piece of popcorn?
A. 1 yard
B. 1 mile
C. 1 foot
D. 1 inch</p> | <p>14) Which choice best represents the height of a mountain?
A. 2 yards
B. 2 miles
C. 2 feet
D. 2 inches</p> | <p>15) Which choice best represents the height of a shovel?
A. 4 miles
B. 4 inches
C. 4 feet
D. 4 yards</p> |

Answers

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____
13. _____
14. _____
15. _____



Use addition, subtraction, multiplication or division to solve each problem.

- 1) Ned bought his family 11 pieces of chicken for dinner. If they only ate 3, how many pieces does he have left?
- 2) A mailman had to give 2 pieces of junk mail to all the houses on a block. If the block he's on now has 8 houses. How many pieces of junk mail does he need?
- 3) Cody had 18 bottles of water. If he drank 6 each day how many days would they last him?
- 4) Sarah bought 2 pencils at the school store, but she already had 9 pencils. How many pencils does she have total?
- 5) Victor was reading through his favorite book series. Each week he read 4 different books. How many books would he have read through after 8 weeks?
- 6) Tiffany was placing her pencils into rows with 6 pencils in each row. If she had 42 pencils, how many rows could she make?
- 7) Faye sent out 14 birthday party invitations. If 9 people showed up, how many people didn't come?
- 8) Lana's mom was buying extra school supplies for Lana and her sister. She bought 16 packs of glue sticks total. If she gave Lana 7 packs, how many did her sister get?
- 9) Mike mowed his lawn 9 times in the spring and 8 times in the summer. How many times did he mow total?
- 10) Maria was collecting cans for recycling. She had 9 bags with 7 cans inside each bag. How many cans did she have?
- 11) Emily was buying hand towels for her house. She bought 9 packs with each pack having 7 towels in it. How many towels did she buy?
- 12) Henry was reading through his favorite book series. The first week he read 6 different books. The next week he read 5 books. How many books did he read total?
- 13) Rachel had 12 extra nickels. If she put them into stacks with 4 in each stack, how many stacks could she make?
- 14) A pet store had two different types of cats. They had 4 house cats and they had 7 siamese cats. How many cats did they have total?
- 15) An airline lets each passenger take 7 pieces of luggage. If there were 7 people flying, how many bags could they take?

Answers

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____
13. _____
14. _____
15. _____