
ЧTH GRADE QUESTIONS

If I know that $4 \times 8=32$, what other multiplication problem dol know?

If I know that $7 \times 9=63$, what other multiplication problem dol know?

Alexis has $\$ 5$ to spend at the book fair. Kenny has three times as much as Alexis. How much money does Kenny have to spend?

Julissa has 7 bags of candy.
Each bag contains 8 pieces of candy. How many pieces of candy does Julissa have in all?

One plate can hold 8 sandwiches. How many plates are needed for 32 sandwiches?

Robinio gets $\$ 6$ per week for allowance. How much money will Robinio have earned after 4 weeks?

Nariah has 18 pages left to read before she finishes her book. If she reads 6 pages a day, how many days will it take her to finish the book?


Write the factors for 20.

Write the factors for 45.

Write two multiples of 4.
Write two multiples of 3.

Write two multiples of 5 .
Write two multiples of 6 .

Is 12 prime or composite?

Is 25 prime or composite?

What is the rule?
$5,10,20,40,80$
Is 17 prime or composite?


What number is 10 times larger than 70?

What number is 10 times larger than 800?

Write the number in standard form.
seventy-eight thousand, one hundred thirteen

Write the number in word form.
64,796

Write the number in word form.

## 101,321

Write the number in expanded form.

192,056


Solve.
$37,953+712,028=$

Solve.
$847,581-27,323=$

Solve.

$$
37 \times 5=
$$

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Solve.
$343 \times 3=$
Solve.
$452 \times 6=$

Solve.

$$
56 \div 4=
$$

Solve.

$$
355 \div 5=
$$

Solve.

$$
189 \div 6=
$$

Solve.

$$
232 \div 6=
$$

Are the fractions equivalent?


Name an equivalent fraction for the fraction shown.


Name an equivalent fraction for the fraction shown.

Compare the fractions using $<,>$, or $=$.

$$
\frac{1}{2} \bigcirc \frac{6}{8}
$$



Solve.

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

Solve.

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



Decompose the fraction into an addition equation.

## $\frac{6}{8}$



Kenneth ran $\frac{3}{4}$ of a mile after school. His brother ran $\frac{1}{4}$ of a mile. How much farther did Kenneth run than his brother?


Donaji bought $\frac{1}{2}$ of a pound of chocolate fudge and $\frac{1}{2}$ of a pound of peanut butter fudge. How much fudge did she buy in all?

Solve.

$$
3 \times \frac{1}{4}=
$$



Solve.

$$
2 \times \frac{3}{4}=
$$

Solve.

$$
4 \times \frac{2}{3}=
$$

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| \# | Answer | \# | Answer | \# | Answer | \# | Answer | \# | Answer |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | $8 \times 4$ | 15 | 10, 15 | 29 | sixty-four thousand, seven hundred ninety-six | 43 | 1,029 | 57 | $\frac{7}{8}$ |
| 2 | $9 \times 7$ | 16 | 12,18 | 30 | one hundred one thousand, three hundred twenty-one | 44 | 2,712 | 58 | $\frac{2}{2}=1$ |
| 3 | \$15 | 17 | composite | 31 | $\begin{aligned} & 100,000+ \\ & 90,000+ \\ & 2,000+50+ \\ & 6 \end{aligned}$ | 45 | 14 | 59 | $\frac{1}{4}$ |
| 4 | 14 pieces | 18 | prime | 32 | $\begin{aligned} & 30,000+ \\ & 7,000+500 \\ & +20+7 \end{aligned}$ | 46 | 71 | 60 | $\frac{1}{3}$ |
| 5 | 56 pieces | 19 | composite | 33 | 785,000 | 47 | 31 R3 | 61 | Answers will vary. |
| 6 | 3 days | 20 | prime | 34 | 310,000 | 48 | 38 R4 | 62 | Answers will vary. |
| 7 | 4 plates | 21 | double or x2 | 35 | > | 49 | No | 63 | Answers will vary. |
| 8 | \$24 | 22 | subtract 10 | 36 | > | 50 | Yes | 64 | Answers will vary. |
| 9 | $1,2,3,4,6,12$ | 23 | 32 | 37 | 998,475 | 51 | $\frac{2}{8}, \frac{3}{12}$ | 65 | $\frac{2}{4}$ or $\frac{1}{2}$ of a mile more |
| 10 | $\begin{aligned} & 1,2,4,5,10 \\ & 20 \end{aligned}$ | 24 | 25 | 38 | 749,981 | 52 | $\frac{4}{6}, \frac{6}{9}$ | 66 | $\frac{2}{2}$ or 1 <br> pound |
| 11 | 1, 2, 4, 8 | 25 | 700 | 39 | 532,812 | 53 | < | 67 | $\frac{3}{4}$ |
| 12 | $\begin{aligned} & 1,3,5,9,15 \\ & 45 \end{aligned}$ | 26 | 8,000 | 40 | 820,258 | 54 | > | 68 | $\begin{aligned} & \frac{6}{4}=1 \frac{2}{4}= \\ & 1 \frac{1}{2} \end{aligned}$ |
| 13 | 8, 12 | 27 | 78,113 | 41 | 192 | 55 | = | 69 | $\frac{5}{2}=2 \frac{1}{2}$ |
| 14 | 6,9 | 28 | 206,302 | 42 | 185 | 56 | < | 70 | $\frac{8}{3}=2 \frac{2}{3}$ |

## 5TH GRADE QUESTIONS

Solve the equation.
$(6+3) \times 8=$

Solve the equation.
$14-2 \times 4+3=$


Solve the equation.
$(3+2) \times(12-4) \div 4=$

Write as a word phrase.
$(3+4)-2$

Solve the equation.
$[3 \times(7+4)]-10=$

Write as a word phrase.
$(4 \times 6)+4$

Write as a numerical expression.
Add three to the product of six and five

Write as a numerical expression.
Subtract two from the quotient of twenty and four

Which number has a 3 with the larger value?
A. 0.3452
B. 753.2

Write the number in standard form.
three and sixty-two hundredths

Write the number in word form.
12.06

Write the number in word form.
1.786
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Write the number in expanded form.


Compare the numbers using $<,>$, or $=$.

### 0.25

0.243


Solve.

$$
212 \times 8=
$$

Solve.
$408 \times 5=$
$87 \times 44=$

Solve.
$7,886 \times 3=$

Solve.

$$
748 \div 2=
$$

Solve.

$$
855 \div 5=
$$

Solve. Write the answer in simplest form.

$$
\frac{7}{8}+\frac{1}{2}=
$$



Solve. Write the answer in simplest form.

$$
\frac{3}{4}-\frac{1}{12}=
$$

Solve. Write the answer in simplest form.

$$
\frac{6}{8}-\frac{1}{4}=
$$



Simplify the fraction.

$\frac{8}{36}$

Solve.

Solve.

Solve.

Solve.


Solve.

$$
\frac{1}{3} \div 4=
$$




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| \# | Answer | \# | Answer | \# | Answer | \# | Answer | \# | Answer |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | 72 | 15 | $\begin{aligned} & (1 \times 100)+ \\ & (3 \times 1)+(2 \\ & \times 1 / 100)+ \\ & (1 \times 1 / 1000) \end{aligned}$ | 29 | 3.01 | 43 | $1 \frac{3}{8}$ | 57 | $4 \frac{1}{2}$ |
| 2 | 9 | 16 | $\begin{aligned} & (3 \times 1)+(4 \\ & \times 1 / 100) \end{aligned}$ | 30 | 1.54 | 44 | $\frac{2}{3}$ | 58 | $2 \frac{2}{3}$ |
| 3 | 10 | 17 | 2.5 | 31 | 0.7 | 45 | $\frac{1}{2}$ | 59 | 10 |
| 4 | 23 | 18 | 322 | 32 | 1.05 | 46 | $\frac{5}{6}$ | 60 | 9 |
| 5 | Subtract two from the sum of three and four | 19 | $0.25>0.243$ | 33 | 2 | 47 | $\frac{1}{4}$ | 61 | $\frac{1}{12}$ |
| 6 | Add four to the product of four and six | 20 | $\begin{aligned} & 11.964> \\ & 11.8 \end{aligned}$ | 34 | 0.10 | 48 | $\frac{5}{9}$ | 62 | $\frac{1}{6}$ |
| 7 | $3+(6 \times 5)$ | 21 | 1,696 | 35 | 4 | 49 | $1 \frac{1}{4}$ | 63 | $\frac{5}{24}$ |
| 8 | $(20 \div 4)-2$ | 22 | 2,040 | 36 | 5 | 50 | $4 \frac{1}{2}$ | 64 | $\frac{2}{9}$ |
| 9 | B | 23 | 1,215 | 37 | 2 liters | 51 | $\frac{2}{9}$ | 65 | 8 |
| 10 | B | 24 | 3,828 | 38 | $2.05$ <br> kilometers | 52 | $\frac{1}{5}$ | 66 | 24 |
| 11 | 3.62 | 25 | 23,658 | 39 | 2000 | 53 | $4 \frac{3}{4}$ | 67 | $\frac{1}{12}$ |
| 12 | 0.207 | 26 | 24,164 | 40 | 70 | 54 | $6 \frac{1}{2}$ | 68 | $\frac{1}{10}$ |
| 13 | twelve and six hundredths | 27 | 374 | 41 | 0.05 | 55 | $\frac{14}{3}$ | 69 | $1 \frac{1}{3}$ cups |
| 14 | one and seven hundred eighty-six thousandths | 28 | 171 | 42 | 0.563 | 56 | $\frac{17}{6}$ | 70 | $\frac{1}{8}$ of her pencils |

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