Which list of numbers shows multiples of 20?

$$
\text { a. } 1,2,4,5,10,20
$$

b. $20,40,60,80,100$
c. $5,10,15,20,25,30$
d. $20,30,40,50,60$

Complete the table.

| Pounds | Ounces |
| :---: | :---: |
| 1 | 16 |
| 3 |  |
| 5 |  |
| 7 |  |



Tamika has 21 cupcakes to display in her bakery window. She wants to put 8 cupcakes on each display plate. How many plates will she have on display?

Will there be any left over?
If so, how many?

## Preview

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Multiply.

|  |  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
|  |  | $\mathbf{4}$, | $\mathbf{3}$ | $\mathbf{6}$ | $\mathbf{9}$ |  |
|  | $\mathbf{x}$ |  |  |  | $\mathbf{4}$ |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |

## Math Buzz

Use the rule to write the next five numbers in the pattern.
Rule: Multiply by 5
5, $\qquad$ , $\qquad$ , $\qquad$ , $\qquad$ , $\qquad$

Plot $\frac{\mathbf{1}}{\mathbf{2}}, \frac{\mathbf{8}}{\mathbf{1 0}}$, and $\frac{\mathbf{2}}{\mathbf{5}}$ on the number line.


Multiply.
$88 \times 5=$ $\qquad$
$山 5$

Preview
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per minute. Write an equation to find $\boldsymbol{w}$, the number of words she will type after 9 minutes. Then solve.


$$
\boldsymbol{w}=
$$

$\qquad$ words

Divide.

|  |  |  |  | $\mathbf{r}$ |  |
| :--- | :--- | :--- | :--- | :--- | :--- |
|  | $\mathbf{7}$ | $\mathbf{9}$ | $\mathbf{5}$ |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |



Adrian has 20 new stamps to add to his collection. He can fit 9 stamps on each page in his stamp book. How many pages in his stamp book can he fill?
$\qquad$ If so, how many? $\qquad$


# Preview 

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the printable version of this worksheet.

Use multiplication to write a fraction that is equivalent to one fifth.



Write prime or composite next to each number.

24
43
19
16
21

## Math Buzz

Which list shows all factors of 64?
a. $0,1,2,4,8,16,32,64$
b. $1,2,4,16,32,64$
c. $0,1,2,4,16,32,64$
d. $1,2,4,8,16,32,64$

## Preview

Please log in to download the printable version of this worksheet. $\boldsymbol{t}=$ $\qquad$ tickets

Use multiplication to write a fraction that is equivalent to one sixth.

$\frac{1}{6}=\frac{1 \times 4}{6 \times 4}=\frac{\square}{\square}$

$\frac{1}{6}=\frac{1 \times \square}{6 \times \square}=\frac{\square}{\square}$

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
| 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 |

Nora is making a pattern for a blanket. The pattern shows 30 squares. Every sixth square should be purple. How many purple squares are in the pattern?
Which squares are purple? $\qquad$
What pattern do you see in the numbers of the purple squares? $\qquad$


# Preview 

Please log in to download the printable version of this worksheet.
$34 \div 4=\quad 74 \div 5=$

Plot $\frac{3}{4}, \frac{5}{12}$, and $\frac{2}{6}$ on the number line.


Order the fractions in order from greatest to least.


## Math Buzz ANSWERS



| Use the rule to write the next five numbers in the pattern. <br> Rule: Multiply by 5 $\begin{aligned} & 5, \frac{25}{3}, \frac{125}{3,}, \underline{625}, \\ & 3,125 \end{aligned},$ | Plot $\frac{\mathbf{1}}{\mathbf{2}}, \frac{\mathbf{8}}{\mathbf{1 0}}$, and $\frac{\mathbf{2}}{\mathbf{5}}$ on the number line. <br> Order the fractions in order from least to greatest. $\begin{array}{lll} \frac{2}{7} & \frac{1}{2} & \frac{8}{10} \\ \hline \end{array}$ |  | Multiply. | Willow's class has been practicing typing in the computer lab. She can type 23 words per minute. Write an equation to find $\boldsymbol{w}$, the number of words she will type after 9 minutes. Then solve.$w=23 \times 9$ | Divide. |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 1 |  | 3 | $r$ | 4 |
|  |  |  |  |  |  |  |  |
|  |  |  | 79 |  | 5 |  |  |
|  |  |  | - 7 |  |  |  |  |
|  |  |  | 2 |  | 5 |  |  |
|  |  |  | - 2 |  | 1 |  |  |
|  |  |  |  |  |  |  |  |



