Joe has 20 crayons. How many crayons does he put in each box if he gets 4 boxes for 20 crayons?

5 each box.

Joe has 20 crayons. How many crayons does he put in each box if he gets 4 boxes for 20 crayons?

20 crayons

20 / 4 = 5
Susie wants to give her 7 friends 8 pieces of candy each. How many pieces of candy will she need to buy?

There will be 56 pieces of candy, because if you multiply 8x7, it equals 56!!!
Joe has 20 crayons. How many crayons does he put in each box if he gets 4 boxes for 20 crayons?

Susie wants to give her 7 friends 8 pieces of candy each. How many pieces of candy will she need to buy?
Polly's mom has planted 15 plants in 5 rows. How many plants are there in each row?

- 3 plants because when you divide 15 by 5 = 3.
Polly’s mom has planted 15 plants in 5 rows. How many plants are there in each row?

\[ 5 \times 15 = 75 \]
\[ 75 \div 5 = 5 \]
Sam's dad bought 24 hotdogs for Sam and his 3 friends. How many hot dogs can they each have?

8 hot dogs per friend

6 \times 4 = 24
W4
Sam's dad bought 24 hotdogs for Sam and his 3 friends. How many hot dogs can they each have?
Sam’s dad bought 24 hotdogs for Sam and his 3 friends. How many hot dogs can they each have?
Debbie wants to give her 5 friends 4 balloons each.
How many balloons must she buy?

Hana's way

Roberto way

5 friends

Debbie wants to give her 5 friends 4 balloons each.
How many balloons must she buy?

W5

Debbie wants to give her 5 friends 4 balloons each.
How many balloons must she buy?

W5

\[ 4 \times 5 = 20 \]

\[ \text{20 balloons} \]

W5

\[ \text{because } 4 \times 5 = 20 \]
Debbie wants to give her 5 friends 4 balloons each.
How many balloons must she buy?

There will be 20, because when you multiply $5 \times 4$, it equals 20 balloons.
Manson wants to give his 8 friends 9 baseball cards each. How many baseball cards must he buy?

\[ 72 = 8 \times 9\]
Sarah buys 6 pieces of bubble gum for 24 cents. How much does each piece cost?

\[
\begin{align*}
4 + 4 + 4 + 4 + 4 + 4 &= 24 \\
24 \div 6 &= 4
\end{align*}
\]

bubble gum cost \(4\) cents

6 \times 4 = 24

4 \times 6 = 24
Sarah buys 6 pieces of bubble gum for 24 cents. How much does each piece cost?
Caitlin buys 5 pies for $20 each. How much does one pie cost?

$4 each one

4$ is how much one pie cost because
20 ÷ 4 = 5 and 5 × 4 = 20.
Caitlin buys 5 pies for $20 each. How much does one pie cost?

\[ 10 + 10 \]

\[ 50 \quad 50 \]

\[ 5 \]

\[ 5 \times 20 = 100 \]

\[ 100 \div 20 = 5 \]
Daniel buys 3 dozen donuts. How many donuts does he buy?

3 \times 12 = 36
Daniel buys 3 dozen donuts. How many donuts does he buy?

3 × 12 = 36

36 donuts because one dozen equals 12. Then multiplied 12 × 3 and it is 36.

36 donuts

dozen = 12

3 dozens = 36
David wants to give his 4 friends 5 books each. How many books will he need?

20 books.

20 books because $4 \times 5 = 20$ and $20 \div 5 = 4$. 
David wants to give his 4 friends 5 books each. How many books will he need?

\[ 4 \times 5 = 20 \]

20 books, because when you multiply 4 \times 5, it equals 20 books.
David wants to give his 4 friends 5 books each. How many books will he need?

\[4 \times 5 = 20\]

\[5 \overline{20}\]

\[4 \overline{10}\]

\[5 + 5 = \frac{10}{20}\]
Emily wants to give her 12 friends 5 Babe Ruths each. How many Babe Ruths will she need?

\[
\frac{10 + 2}{5} \times \frac{10}{20} + \frac{18}{60}
\]

Ally wants to give her 3 friends 8 pencils each. How many pencils should she buy?

\[
\frac{8}{3} \times \frac{8}{2} \times \frac{8}{60}
\]

24 pencils
Mardi plants 36 plants in 3 rows. How many plants in each row?

\[
\begin{array}{ccc}
\text{Rows} & \text{Row} & \text{Row} \\
36 \text{ Plants} & 36 \text{ Plants} & 36 \text{ Plants} \\
\end{array}
\]

\[= 166\]

\[\frac{36}{36}\]

\[\frac{12}{36} \times \frac{12}{36} \]

\[36 \div 3 = 12\]

\[12 \times 3 = 36\]

\[\frac{30}{36} + \frac{6}{36}\]
Mardi plants 36 plants in 3 rows. How many plants in each row?

\[
\begin{align*}
36 & \div 3 = 12 \\
36 & \div 12 = 3 \\
36 & \div 18 = 2 \\
36 & \div 27 = 2 \\
36 & \div 30 = 1 \\
36 & \div 36 = 1 \\
\end{align*}
\]

12 plants
W12
Mardi plants 36 plants in 3 rows. How many plants in each row?

36
36
36

\[ \frac{16}{4} \]

\[ \frac{\text{30} + \text{48} + \text{20}}{3} = \text{78} \]
W12
Mardi plants 36 plants in 3 rows. How many plants in each row?

\[
\begin{array}{c}
36 \div 3 = 12 \\
\hline
36 \\
36 \\
0 \\
\end{array}
\]

W12
Mardi plants 36 plants in 3 rows. How many plants in each row?

\[
\begin{array}{c}
12 \\
36 \\
\hline
5+3+12=18 \\
12+12=24 \\
12+12+12=36 \\
\end{array}
\]
Joe has 20 crayons. How many crayons does he put in each box if he gets 4 boxes for 20 crayons?

\[
\begin{align*}
20 \div 4 &= 5 \\
4 \times 5 &= 20 \\
20 \div 5 &= 4 \\
5 \times 4 &= 20
\end{align*}
\]
W2
Susie wants to give her 7 friends 8 pieces of candy each. How many pieces of candy will she need to buy?

W1
Joe has 20 crayons. How many crayons does he put in each box if he gets 4 boxes for 20 crayons?

\[
\begin{align*}
\text{\( \times 3+4 \)} & \quad 24 \\
\text{\( \div 3 \)} & \quad 7 \\
\text{\( \div 7 \)} & \quad 4 \\
\text{\( \div 8 \)} & \quad 0
\end{align*}
\]

\[
\begin{align*}
56 & \div 8 = 7 \\
56 & \div 8 = 7
\end{align*}
\]

5 \times 4 = 20

W2
Susie wants to give her 7 friends 8 pieces of candy each. How many pieces of candy will she need to buy?

\[
\begin{align*}
\text{\( 7 \times 8 \)} & \quad 56 \\
\text{\( 8 \times 7 \)} & \quad 56 \\
\text{\( 56 \div 7 \)} & \quad 8 \\
\text{\( 8 \times 8 \)} & \quad 64 \\
\text{\( 7 \times 7 \)} & \quad 49 \\
\text{\( 1 \times 8 \)} & \quad 8
\end{align*}
\]

8 \times 8 = 64

4 \times 8 = 56
Polly's mom has planted 15 plants in 5 rows. How many plants are there in each row?

3 × 5 = 15, 3 in each row.

W3
Polly's mom has planted 15 plants in 5 rows. How many plants are there in each row?

W4
Sam's dad bought 24 hotdogs for Sam and his 3 friends. How many hot dogs can they each have?
W5
Debbie wants to give her 5 friends 4 balloons each. How many balloons must she buy?

\[ 4 \times 5 = 20 \]
\[ \frac{20}{4} = 5 \]
\[ \frac{20}{5} = 4 \]
\[ 4 \times 5 = 20 \]

W5
Debbie wants to give her 5 friends 4 balloons each. How many balloons must she buy?

\[ 5 \times 4 = 20 \]
\[ 4 \times 5 = 20 \]
\[ 5 + 5 + 5 + 5 = 20 \]
\[ 4 + 4 + 4 + 4 + 4 = 20 \]
\[ 20 \div 5 = 4 \]
\[ \sqrt{20} = 4.47 \]

W5
\[ 5 \times 5 = 25 \]
\[ 20 \]

W5
\[ 4 \times 5 = 20 \]
\[ 5 \times 5 = 25 \]
\[ 5 > 10 \]
W6
Manson wants to give his 8 friends 9 baseball cards each. How many baseball cards must he buy?

\[
\begin{array}{c}
9 \\
8 \\
\hline
72
\end{array}
\]

W5
Debbie wants to give her 5 friends 4 balloons each. How many balloons must she buy?

20 balloons

W7
Sarah buys 6 pieces of bubble gum for 24 cents. How much does each piece cost?

\[
\begin{array}{c}
24 \div 6 = 4 \phi \\
6 \times 4 = 24 \\
24 \div 4 = 6 \\
4 \times 6 = 24
\end{array}
\]

\[
\begin{array}{c}
6 + 6 + 6 + 6 = 24 \\
4 + 4 + 4 + 4 + 4 + 4 = 24 \phi
\end{array}
\]
W7
Sarah buys 6 pieces of bubble gum for 24 cents. How much does each piece cost?

\[
\begin{array}{c}
3 + 12 \\
24 \\
\hline
24 \\
\end{array}
\]

\[\frac{24}{6} = 4\]

4¢ each because \[24 \div 6 = 4\].

W8
Caitlin buys 5 pies for $20 each. How much does one pie cost?

\[
\begin{array}{c}
75 + 25 \\
\hline
100 \\
\end{array}
\]

\[\frac{100}{5} = 20\]
Caitlin buys 5 pies for $20 each. How much does one pie cost?

\[
\begin{align*}
20 \div 5 &= 4 \\
20 \div 4 &= 5 \\
5 + 5 + 5 + 5 &= 20 \\
4 + 2 + 4 + 9 &= 20 \\
5 \times 4 &= 20 \\
9 \times 5 &= 20 \\
51 \div 9 &= 5 \quad \text{over} \quad 6
\end{align*}
\]
Sam's dad bought 24 hotdogs for Sam and his 3 friends. How many hot dogs can they each have?

\[
\begin{align*}
24 \div 3 &= 8 \\
24 \div 8 &= 3 \\
3 + 3 + 3 + 3 + 3 + 3 + 3 &= 24 \\
8 + 8 + 8 &= 24 \\
\end{align*}
\]
Susie wants to give her 7 friends 8 pieces of candy each. How many pieces of candy will she need to buy?

\[ 56 \div 7 = 8 \]

\[ 7 \times 8 = 56 \]

Joe has 20 crayons. How many crayons does he put in each box if he gets 4 boxes for 20 crayons?

W2

Susie wants to give her 7 friends 8 pieces of candy each. How many pieces of candy will she need to buy?

\[ 30 \div 7 = 4 \]

\[ 30 \div 8 = 3 \]

\[ 6+8+9+8+9+3+8 = 51 \]

\[ 50 - 6 - 4 - 8 - 3 - 5 - 8 = 0 \]
W3
Polly's mom has planted 15 plants in 5 rows. How many plants are there in each row?

15 ÷ 5 = 3

\[
\begin{array}{c}
5 \\
15 \\
3 \\
15 \\
0 \\
\end{array}
\]

\[
\begin{array}{c}
5 \times 3 = 15 \\
5 \times 3 = 15 \\
5 \times 3 = 15 \\
5 \times 3 = 15 \\
5 \times 3 = 15 \\
\end{array}
\]

W3
Polly's mom has planted 15 plants in 5 rows. How many plants are there in each row?

5 ÷ 15 = 3

\[
\begin{array}{c}
5 \\
15 \\
10 \\
15 \\
0 \\
\end{array}
\]

\[
\begin{array}{c}
5 \div 3 = 3 \\
5 \div 3 = 3 \\
5 \div 3 = 3 \\
5 \div 3 = 3 \\
5 \div 3 = 3 \\
\end{array}
\]
W4
Sam’s dad bought 24 hotdogs for Sam and his 3 friends. How many hot dogs can they each have?

\[
\begin{align*}
\text{60} & \quad \text{12} \\
\add & \quad \div & \quad \text{72}
\end{align*}
\]

\[
\begin{align*}
24 \div 4 &= 6 \\
24 + 24 &= \text{48} \\
24 \div 72 &= \frac{1}{3}
\end{align*}
\]

W5
Debbie wants to give her 5 friends 4 balloons each. How many balloons must she buy?

\[
\begin{align*}
4 \times 5 &= 20 \\
12 \div 2 &= 6
\end{align*}
\]
Manson wants to give his 8 friends 9 baseball cards each. How many baseball cards must he buy?

\[ 9 \times 8 = 72 \]

\[ 8 \div 9 = 9 \]

\[ 72 \div 9 = 8 \]

\[ 8 \div 72 \]

\[ 72 \]

Manson wants to give his 8 friends 9 baseball cards each. How many baseball cards must he buy?

\[ 8 \]

\[ 40 \]

\[ +32 \]

\[ 72 \]

\[ \frac{40}{32} \]

\[ \frac{9}{72} \]

\[ \frac{8}{72} \]
W6
Manson wants to give his 8 friends 9 baseball cards each. How many baseball cards must he buy?

[Diagram with 72 cards drawn]

W6
Manson wants to give his 8 friends 9 baseball cards each. How many baseball cards must he buy?

W7
Sarah buys 6 pieces of bubble gum for 24 cents. How much does each piece cost?

[Diagram with 6 x 24, 3 + 3, 20, 60, 60, 12, 12, 12, 4, 24, 1200, 12, 12, 12, 124 drawn]

[Equation: 144 - 6 - 24]
W8
Caitlin buys 5 pies for $20 each. How much does one pie cost?

\[
\begin{align*}
3 + 2 &= 5 \\
\frac{12}{20} &= \frac{3}{5}
\end{align*}
\]

\[
\begin{array}{c}
4 \div 5 \\
\hline
-20 \\
\hline
20
\end{array}
\]

W8
Caitlin buys 5 pies for $20 each. How much does one pie cost?

\[
\begin{align*}
\star\star\star\star\star &= 4.5 \\
\star\star\star\star\star &= 4.5 \\
\star\star\star\star\star &= 4.5 \\
\star\star\star\star\star &= 4.5 \\
\star\star\star\star\star &= 4.5
\end{align*}
\]

5 \times 4 = 20

\[
\begin{array}{c}
\frac{5}{2} \\
\hline
\frac{10}{20}
\end{array}
\]

W10
David wants to give his 4 friends 5 books each. How many books will he need?

\[
\begin{align*}
4 &\times 5 \\
\hline
20
\end{align*}
\]

Daniel buys 3 dozen donuts. How many donuts does he buy?

\[
\begin{align*}
12 &\div 3 \\
\hline
36 \\
\hline
12
\end{align*}
\]

\[
\begin{align*}
12 &\div 12 \\
\hline
36
\end{align*}
\]
Mardi plants 36 plants in 3 rows. How many plants in each row?

\[ 36 \div 3 = 12 \]

\[ 36 \div 3 = 12 \]

36 ÷ 3 = 12

W12

Mardi plants 36 plants in 3 rows. How many plants in each row?

\[ \begin{array}{c}
3 \times 3 = 9 \\
5 \times 3 = 15 \\
2 \times 3 = 6 \\
3 \times 3 = 9 \\
12 \times 3 = 36
\end{array} \]
W12
Mardi plants 36 plants in 3 rows. How many plants in each row?

12 in each row