

Math Help Sheet



I bet you'd like to multiply cookies!

two	three	four	five	six	seven	eight	nine
2 x 1 = 2	3 x 1 = 3	4 x 1 = 4	5 x 1 = 5	6 x 1 = 6	7 x 1 = 7	8 x 1 = 8	9 x 1 = 9
2 x 2 = 4	3 x 2 = 6	4 x 2 = 8	5 x 2 = 10	6 x 2 = 12	7 x 2 = 14	8 x 2 = 16	9 x 2 = 18
2 x 3 = 6	3 x 3 = 9	4 x 3 = 12	5 x 3 = 15	6 x 3 = 18	7 x 3 = 21	8 x 3 = 24	9 x 3 = 27
2 x 4 = 8	3 x 4 = 12	4 x 4 = 16	5 x 4 = 20	6 x 4 = 24	7 x 4 = 28	8 x 4 = 32	9 x 4 = 36
2 x 5 = 10	3 x 5 = 15	4 x 5 = 20	5 x 5 = 25	6 x 5 = 30	7 x 5 = 35	8 x 5 = 40	9 x 5 = 45
2 x 6 = 12	3 x 6 = 18	4 x 6 = 24	5 x 6 = 30	6 x 6 = 36	7 x 6 = 42	8 x 6 = 48	9 x 6 = 54
2 x 7 = 14	3 x 7 = 21	4 x 7 = 28	5 x 7 = 35	6 x 7 = 42	7 x 7 = 49	8 x 7 = 56	9 x 7 = 63
2 x 8 = 16	3 x 8 = 24	4 x 8 = 32	5 x 8 = 40	6 x 8 = 48	7 x 8 = 56	8 x 8 = 64	9 x 8 = 72
2 x 9 = 18	3 x 9 = 27	4 x 9 = 36	5 x 9 = 45	6 x 9 = 54	7 x 9 = 63	8 x 9 = 72	9 x 9 = 81
2 x 10 = 20	3 x 10 = 30	4 x 10 = 40	5 x 10 = 50	6 x 10 = 60	7 x 10 = 70	8 x 10 = 80	9 x 10 = 90
2 x 11 = 22	3 x 11 = 33	4 x 11 = 44	5 x 11 = 55	6 x 11 = 66	7 x 11 = 77	8 x 11 = 88	9 x 11 = 99
2 x 12 = 24	3 x 12 = 36	4 x 12 = 48	5 x 12 = 60	6 x 12 = 72	7 x 12 = 84	8 x 12 = 96	9 x 12 = 108

2 **factor**
 $\times 6$ **factor**

 12 **product**

6 **quotient**
 2 $\overline{) 12}$ **dividend**
 divisor

3 **numerator** - the shaded parts
 4 **denominator** - ALL of the parts

$1 \frac{2}{5} = \frac{7}{5}$

Run Away! Be Afraid!
 I am the MEASUREMENT RABBIT! MUHAHAHAHAH!

If the last digit is even, the number is divisible by 2.
 Example: 278

Take the last digit, double it, and subtract it from the rest of the number, If the answer is divisible by 7 (including 0), then the number is also.
 Example: 357
 $7 \times 2 = 14$, $35 - 14 = 21$

If the sum of the digits is divisible by 3, the number is also.
 Example: 54
 $5 + 4 = 9$

If the last two digits form a number divisible by 4, the number is also.
 Example: 39812

Dividing by 8: If the last 3 digits are divisible by 8, then so is the entire number.

If the last digit is a 5 or a 0, the number is divisible by 5. Example: 7890

If the sum of the digits is divisible by 9, the number is also.

If the number is divisible by both 3 and 2, it is also divisible by 6. Example: 5436

Help me divide and reduce!

Area of a triangle = $\frac{1}{2}$ base x height

7 inches

8 in.

Area = length x width
 $7 \times 8 = 56$ inches

Perimeter = Add up all the sides.
 $7 + 7 + 8 + 8 = 30$ inches

1 gallon
 4 quarts
 8 pints
 16 cups

quart pint cup
 gallon

360° in a circle
 1/2 a circle is 180°
 1/4 a circle is 90°

diameter
 radius

parallel

perpendicular

right angle = 90°

obtuse angle = greater than 90°

acute angle = less than 90°

Wasn't I supposed to be on a science worksheet instead?