

Wonder Woman

You have vanquished Batman, Hawk-girl, Thor, Black widow, Superman, Catwoman and Ironman to get here; this is the final confrontation before you can be called a maths superhero! Nothing remains but to say... Good luck, maths warrior!



$\frac{1}{2}$ of 28 =	<input type="text"/>	50% of 30 =	<input type="text"/>	0.2 of 25 =	<input type="text"/>
$\frac{1}{4}$ of 48 =	<input type="text"/>	12.5% of 56 =	<input type="text"/>	0.1 of 12 =	<input type="text"/>
$\frac{2}{3}$ of 18 =	<input type="text"/>	75% of 28 =	<input type="text"/>	0.75 of 400 =	<input type="text"/>
$\frac{3}{5}$ of 45 =	<input type="text"/>	33.3% of 33 =	<input type="text"/>	0.6 of 60 =	<input type="text"/>
$\frac{2}{8}$ of 48 =	<input type="text"/>	80% of 120 =	<input type="text"/>	0.25 of 36 =	<input type="text"/>
$\frac{1}{10}$ of 12 =	<input type="text"/>	20% of 55 =	<input type="text"/>	1.1 of 120 =	<input type="text"/>
$\frac{3}{10}$ of 60 =	<input type="text"/>	37.5% of 56 =	<input type="text"/>	0.66 of 66 =	<input type="text"/>
$\frac{3}{4}$ of 36 =	<input type="text"/>	150% of 26 =	<input type="text"/>	1.5 of 58 =	<input type="text"/>

For the next round of problems you need to work out the whole number when given a fraction, decimal or percentage. i.e.

$\frac{3}{4} = 12$	<input type="text" value="16"/>		
$\frac{1}{2} = 14$	<input type="text"/>	50% = 27	<input type="text"/>
$\frac{1}{4} = 13$	<input type="text"/>	33.3% = 40	<input type="text"/>
$\frac{4}{10} = 12$	<input type="text"/>	75% = 27	<input type="text"/>
			0.2 = 0.2 <input type="text"/>
			0.1 = 13.2 <input type="text"/>
			0.75 = 30 <input type="text"/>

Wonder Woman

$3/5 = 36$

$7/8 = 56$

$9/10 = 81$

$40\% = 1.2$

$80\% = 48$

$20\% = 1.8$

$0.7 = 560$

$0.25 = 12.5$

$0.375 = 12$

Wonder Woman is stunned; only these last few word problems lay between you and maths immortality!

1. There are 24 hours in a day and scientists tell us that we should sleep for $\frac{3}{8}$ of the day. How much time should we spend sleeping?

2. Shuttlecocks cost 36RM each in my local store. The shopkeeper says if I buy one I can buy another for only $\frac{7}{9}$ of the normal price.

How much would the second pack cost?

3. Last year, Mr. Daniel weighed 60 kg. This year he weighs 40% more. How much does Mr Daniel weigh this year?

4. Miss Sylvia has 2000RM, which is 25% of the money she needs to buy a car. How much more does she need?

5. Abdul gets 5% interest on his savings. If he has 60RM in the bank, how much interest will he receive?

Your time	
Time needed to beat Wonder Woman	5 minutes
Answers correct	
Amount needed to beat Wonder Woman	40