

## Super Hero Stores – MIDSEASON SALE! - Answers

Find the sale price of each item that the superheroes want:

Sale Item	Sale Price (workings)
<p>Captain America:</p> <p>I need a new shield!</p>   <p>Shield: <math>\frac{1}{2}</math> price! Original cost: \$500</p>	<p>\$200</p>
 <p>Net: <math>\frac{1}{4}</math> off! Original cost: \$50</p> <p>Spiderman:</p> <p>I want a new net!</p> 	<p>\$37.50</p>
<p>Batman:</p> <p>I need a tyre for the Batmobile!</p>   <p>Tyre: <math>\frac{1}{5}</math> off! Original cost: \$250</p>	<p>\$200</p>
 <p>Bomb: <math>\frac{2}{3}</math> of original price! Original cost: \$600</p> <p>Ironman:</p> <p>I want a new bomb!</p> 	<p>\$400</p>

Black Widow:

I fancy a new gun!



Gun:  $\frac{3}{8}$  of original price!

Original cost: \$240

\$90

Superman:



My cape's ripped!



Cape:  $\frac{3}{8}$  off!

Original cost: \$160

\$100

Thor:

I've chipped my hammer!



Hammer:  $\frac{5}{7}$  of original price!

Original cost: \$140

\$100

Hawkeye:

I've snapped my bow!



Bow:  $\frac{5}{6}$  of the original!

Original cost: \$90



\$75