

T-shirt Sale

T-shirt Sale
Any 3 T-shirts for \$14.50



1. Tom bought these three T-shirts at the sale price of \$14.50.

How much money did he save compared to the original total price of the T-shirts?

Show your calculations.

$$\begin{array}{r} 3.99 \\ 6.99 \\ + 5.99 \\ \hline 16.97 \end{array} \quad \begin{array}{r} 16.97 \\ - 14.50 \\ \hline 2.47 \end{array} \quad \checkmark$$

\$ 2.47 ✓

2

1

2. What percentage of the original total price did Tom save?

Show your work.

$$\frac{x}{100} = \frac{2.47}{16.97} \quad \frac{2.47}{16.97} = x = 14.555 \quad \checkmark$$

$\approx 14.555\%$ ✓

2

1

3. Harry also paid \$14.50 for three T-shirts at the sale. The sale price saved Harry 30% of the original price of the three T-shirts.

What is the original total price of his three T-shirts?

Show your calculations.

$$14.50 = 0.70x$$

$$\frac{14.50}{0.70} = x = 20.71$$

$$\begin{array}{r} 20.71 \\ - 14.50 \\ \hline 6.21 \end{array}$$

$$\frac{x}{100} = \frac{6.21}{20.71} \quad \frac{6.21}{20.71} = x = 29.99 \quad \checkmark$$

\$ 20.71 ✓

2

2

(10)

T-shirt Sale

T-shirt Sale
Any 3 T-shirts for \$14.50



1. Tom bought these three T-shirts at the sale price of \$14.50.

How much money did he save compared to the original total price of the T-shirts?

Show your calculations.

\$ 2.47 ✓ 2

$$\begin{array}{r}
 3.99 \\
 + 6.99 \\
 + 5.99 \\
 \hline
 16.97 \\
 - 14.50 \\
 \hline
 2.47
 \end{array}$$

2. What percentage of the original total price did Tom save?

Show your work.

15 % ✓ 2

1 0

3. Harry also paid \$14.50 for three T-shirts at the sale. The sale price saved Harry 30% of the original price of the three T-shirts.

What is the original total price of his three T-shirts?

Show your calculations.

\$ 20.71 ✓ 2

$$x \times .70 = 14.50$$

2

T-shirt Sale

T-shirt Sale
Any 3 T-shirts for \$14.50



1. Tom bought these three T-shirts at the sale price of \$14.50.
How much money did he save compared to the original total price of the T-shirts?

Show your calculations.

\$ 2.47 ✓

2

$$3.99 + 6.99 + 5.99 = 16.97$$

$$16.97 - 14.50 = 2.47$$

1

2. What percentage of the original total price did Tom save?

Show your work.

≈ 14.55 % ✓

2

$$\frac{2.47}{16.97} = 0.1455$$

1

3. Harry also paid \$14.50 for three T-shirts at the sale. The sale price saved Harry 30% of the original price of the three T-shirts.

What is the original total price of his three T-shirts?

\$ 20.71 ✓

2

Show your calculations.

$$\frac{x - 14.50}{x} = 0.3$$

$$x - 14.50 = 0.3x$$

$$0.7x = 14.50$$

$$x = 20.71$$

2

T-shirt Sale

T-shirt Sale
Any 3 T-shirts for \$14.50



1. Tom bought these three T-shirts at the sale price of \$14.50.

How much money did he save compared to the original total price of the T-shirts?

Show your calculations.

$$\begin{array}{r} 3.99 \\ + 6.99 \\ + 5.99 \\ \hline 16.97 \end{array}$$

$$\begin{array}{r} 16.97 \\ - 14.50 \\ \hline 2.47 \end{array}$$

\$ 2.47 ✓

2
1

2. What percentage of the original total price did Tom save?

Show your work.

$$1697 \overline{) 2.47} \begin{array}{l} 1455 \\ \underline{1697} \\ 247 \end{array}$$

14.555%

14.55 % ✓

2
1

3. Harry also paid \$14.50 for three T-shirts at the sale. The sale price saved Harry 30% of the original price of the three T-shirts.

What is the original total price of his three T-shirts?

Show your calculations.

$$\begin{array}{l} x - .3x = 14.5 \\ .7x = 14.5 \\ x = 20 \end{array}$$

\$ 20 ✗

0
2

T-shirt Sale

T-shirt Sale
Any 3 T-shirts for \$14.50



1. Tom bought these three T-shirts at the sale price of \$14.50.

How much money did he save compared to the original total price of the T-shirts?

Show your calculations.

\$ 2.47 ✓

2

$3.99 + 6.99 + 5.99 = 16.97$ ✓

$16.97 - 14.5 = 2.47$ ✓

1

2. What percentage of the original total price did Tom save? ~ 14.5% ✓

Show your work.

$\frac{2.47}{16.97} = .145551$ ✓

2

1

3. Harry also paid \$14.50 for three T-shirts at the sale. The sale price saved Harry 30% of the original price of the three T-shirts.

What is the original total price of his three T-shirts? ~ \$ 20.71 ✓

Show your calculations.

$\frac{1450}{n} = \frac{70}{100}$ ✓

$\frac{145}{70} = 20.714286$ ✓

2

2