## Apple Orchard

Name: Score:

Mister Clockhouse has a small but lovely organic apple orchard. The following picture graph shows the number of apples that he harvested during a couple of years. Each picture stand for 3,000 apples. Answer the questions.

| 2010 | $0^{+} 0^{+} 0^{+} 0^{+}$ |
| :---: | :---: |
| 2011 | $0 \rightarrow 0 \rightarrow 0$ + $0+0$ |
| 2012 | $0 \infty+\infty \rightarrow \infty+\infty+\infty$ |
| 2013 | $0^{+} \rightarrow \infty \rightarrow \infty+\infty+\infty$ |
| 2014 |  |

1) How many apples were harvested in 2012 ?
2) How many more percent apples were harvested in 2010 than in 2014
3) How many apples were harvested from 2010 to 2014 ?
4) What percentage of the total number of apples was harvested in 2012?
5) It takes 12 apples to make 1 liter of apple juice. How many liters of apple juice could be made in 2014?
6) About $15 \%$ of all the harvested apples in 2010 had worm holes in them. How many apples did not have worm holes in 2010?

## Answers

Mister Clockhouse has a small but lovely organic apple orchard. The following picture graph shows the number of apples that he harvested during a couple of years. Each picture stand for 3,000 apples. Answer the questions.

| 2010 | $0^{+} 0^{+}+\infty 0^{+}+$ |
| :---: | :---: |
| 2011 | $00^{+}+\infty 0^{+}+$ |
| 2012 | $0^{+}+\infty 0^{+}+0^{+}+{ }^{+}$ |
| 2013 |  |
| 2014 |  |

1) How many apples were harvested in 2012 ?

## 33,000 apples

2) How many more percent apples were harvested in 2010 than in 2014

50\%
3) How many apples were harvested from 2010 to 2014 ?

132,000
4) What percentage of the total number of apples was harvested in 2012?

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25%
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5) It takes 12 apples to make 1 liter of apple juice. How many liters of apple juice could be made in 2014?

## 1,500 liters

6) About $15 \%$ of all the harvested apples in 2010 had worm holes in them. How many apples did not have worm holes in 2010?
22,950 apples
