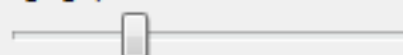


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1-up ▼

Find each percent change. **State if it is an increase or a decrease.**

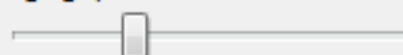
3) From 94 to 37

April 29

$$\begin{aligned} 94 - 37 \\ = \frac{57}{94} \end{aligned}$$

$$= 0.6063 \times 100$$

$$= 60.6\% \text{ decrease}$$

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Find each percent change. **State if it is an increase or a decrease.**

S → B +

4) From 26 to 45

① $45 - 26$

② $= \frac{19}{26}$

③ $= 0.7307 \times 100$

④ $= 73\% \text{ increase}$

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1-up

Solve each problem.

13) What percent of 137 grams is 115 grams?

$$\frac{115}{137} = 0.8394 \times 100$$
$$= 83.9\%$$
$$\approx 84\%$$

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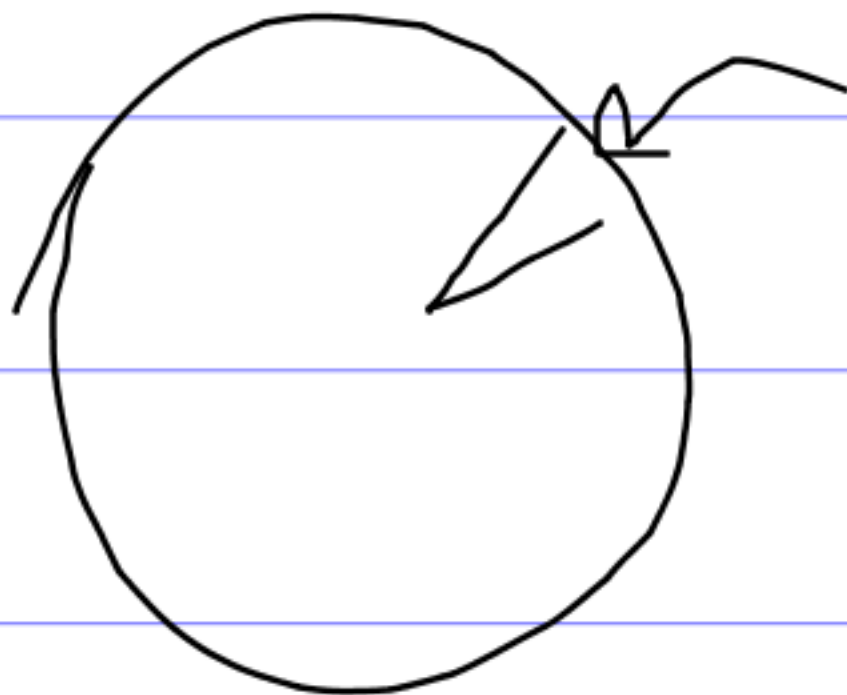
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Solve each problem.

14) What percent of 122 grams is 8 grams?



$$\frac{8}{122} = 0.0655 \times 100$$
$$= 6.6\% \checkmark$$
$$= 7\% \checkmark$$

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1-up

Solve each problem.

21) 96% of 28 is what?

~~A) 390.5~~

~~B) 1/22~~

C) 26.9

~~D) 29.2~~

$$\frac{26.9}{28} = 0.9607 \times 100$$
$$= 96\%$$



Solve each problem.

22) What is 99% of 132?

~~A) 181~~

~~B) 798~~

C) 130.7

~~D) 288.7~~

$$\frac{130.7}{132} = \underbrace{0.99015}_{=99\%} \times 100$$

Solve each problem.

23) 3% of what is 109 ft?

A) 3633.3 ft

B) 327 ft

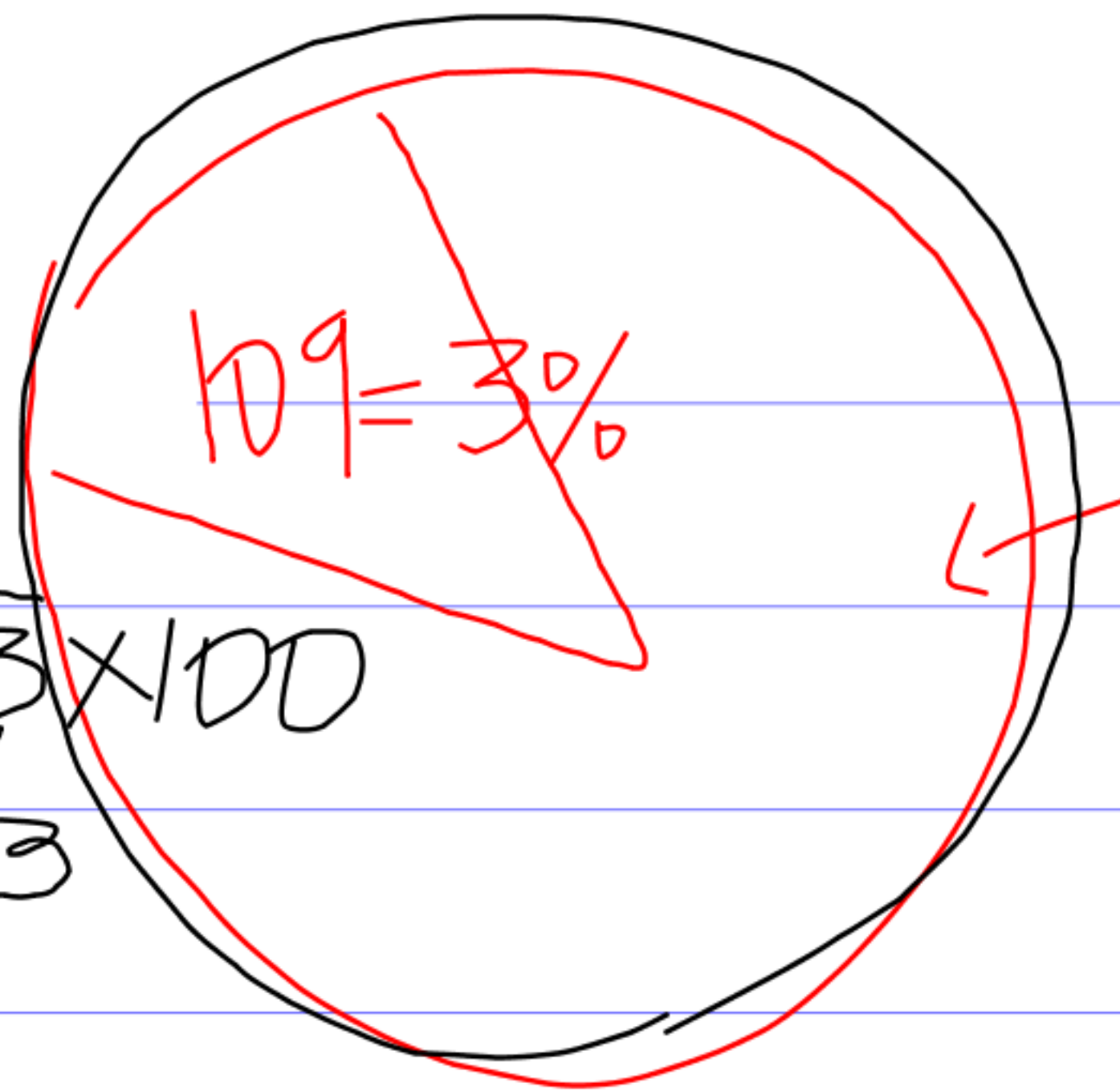
C) 22.5 ft

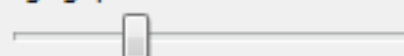
D) 3.3 ft

$$\frac{109}{3} = 36.3\overline{3} \times 100$$
$$= 3633$$

CHECK

$$\frac{109}{3633} \times 100 = 3\%$$



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1-up ▼

Solve each problem.

24) 7% of what is 53 m?

A) 757.1 m

B) 12218 m

C) 3.7 m

D) 371 m

$$\frac{53}{7}$$

$$= 7.5714 \times 100$$

$$= 757.1$$

