Name_____ Period_____

Why was the cat so small?

Simplify. Some answers appear more than once.

A. $\frac{\sqrt{50}}{\sqrt{2}}$	**D**. $\sqrt{\frac{8}{2}}$	**O**. $\sqrt{\frac{20}{45}}$
O. $\frac{\sqrt{6}}{\sqrt{27}}$	**I**. $\frac{\sqrt{20}}{2}$	**T**. $\sqrt{\frac{13}{81}}$
S. $\sqrt{\frac{120}{10}}$	**E**. $\frac{\sqrt{27}}{\sqrt{81}}$	**L**. $\sqrt{\frac{3}{25}}$
T. $\frac{\sqrt{72}}{3}$	**Y**. $\frac{\sqrt{8}}{\sqrt{100}}$	**N**. $\sqrt{\frac{84}{121}}$
K. $\frac{\sqrt{75}}{\sqrt{27}}$	**M**. $\sqrt{\frac{110}{55}}$	**C**. $\sqrt{\frac{50}{9}}$

$\sqrt{5}$	$2\sqrt{2}$	5	$\frac{\sqrt{13}}{9}$	$\frac{\sqrt{3}}{3}$	$\frac{\sqrt{2}}{3}$	$\frac{2\sqrt{21}}{11}$	$\frac{\sqrt{3}}{5}$	$\frac{\sqrt{2}}{5}$
$\frac{5\sqrt{2}}{3}$	$\frac{2}{3}$	$\frac{2\sqrt{21}}{11}$	2	$\frac{\sqrt{3}}{3}$	$\frac{2\sqrt{21}}{11}$	$2\sqrt{3}$	$\frac{\sqrt{3}}{3}$	2
$\sqrt{2}$	$\sqrt{5}$	$\frac{\sqrt{3}}{5}$	$\frac{5}{3}$					

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