2.

e) $3\sqrt{11}$

$\sqrt{11 \cdot 9}$

$\sqrt{99}$

f) $5\sqrt{10}$

$\sqrt{10 \cdot 25}$

$\sqrt{250}$

5. $\sqrt{800}$

$10\sqrt{8}$

$\sqrt{8 \cdot 10^2}$

$\sqrt{400}$

$3\sqrt{100}$

$\sqrt{100 \cdot 9}$

$\sqrt{900}$

✓

$20\sqrt{2}$

$\sqrt{2 \cdot 400}$

$\sqrt{800}$

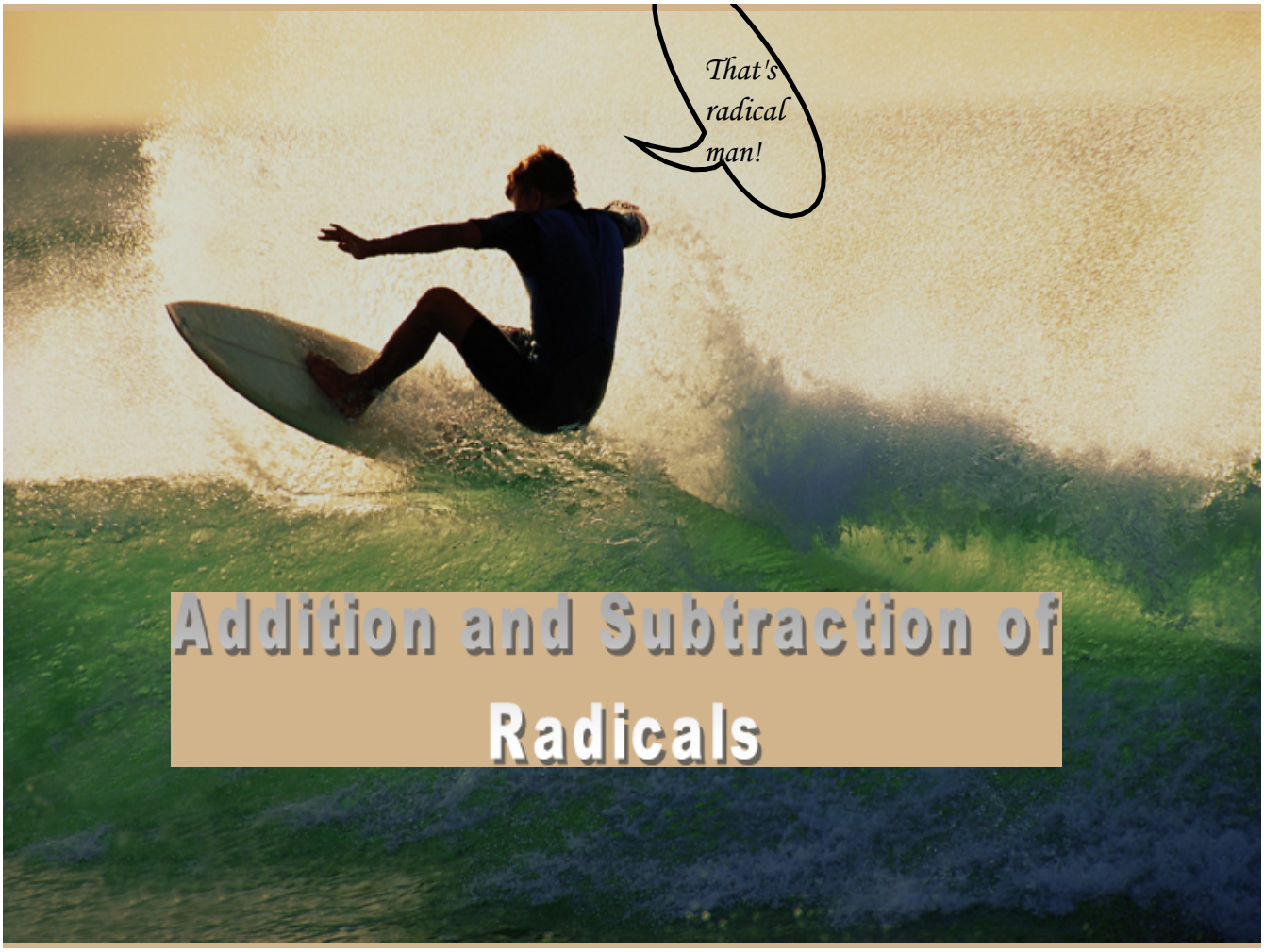
$-5\sqrt{32}$

$-\sqrt{800}$

$4\sqrt{80}$

$\sqrt{80 \cdot 16}$

$\sqrt{1280}$


That's radical man!
Addition and Subtraction of Radicals

A) $3\sqrt{2}+7\sqrt{2}$

$10\sqrt{2}$

B) $5\sqrt{7}-6\sqrt{7}$

$-1\sqrt{7}$

$-\sqrt{7}$

Like Radicals Ma

C) $4\sqrt{3}-2\sqrt{5}$

NP

d) $2\sqrt{7}+4\sqrt{3}-9\sqrt{7}+5\sqrt{3}$

$-7\sqrt{7}+9\sqrt{3}$

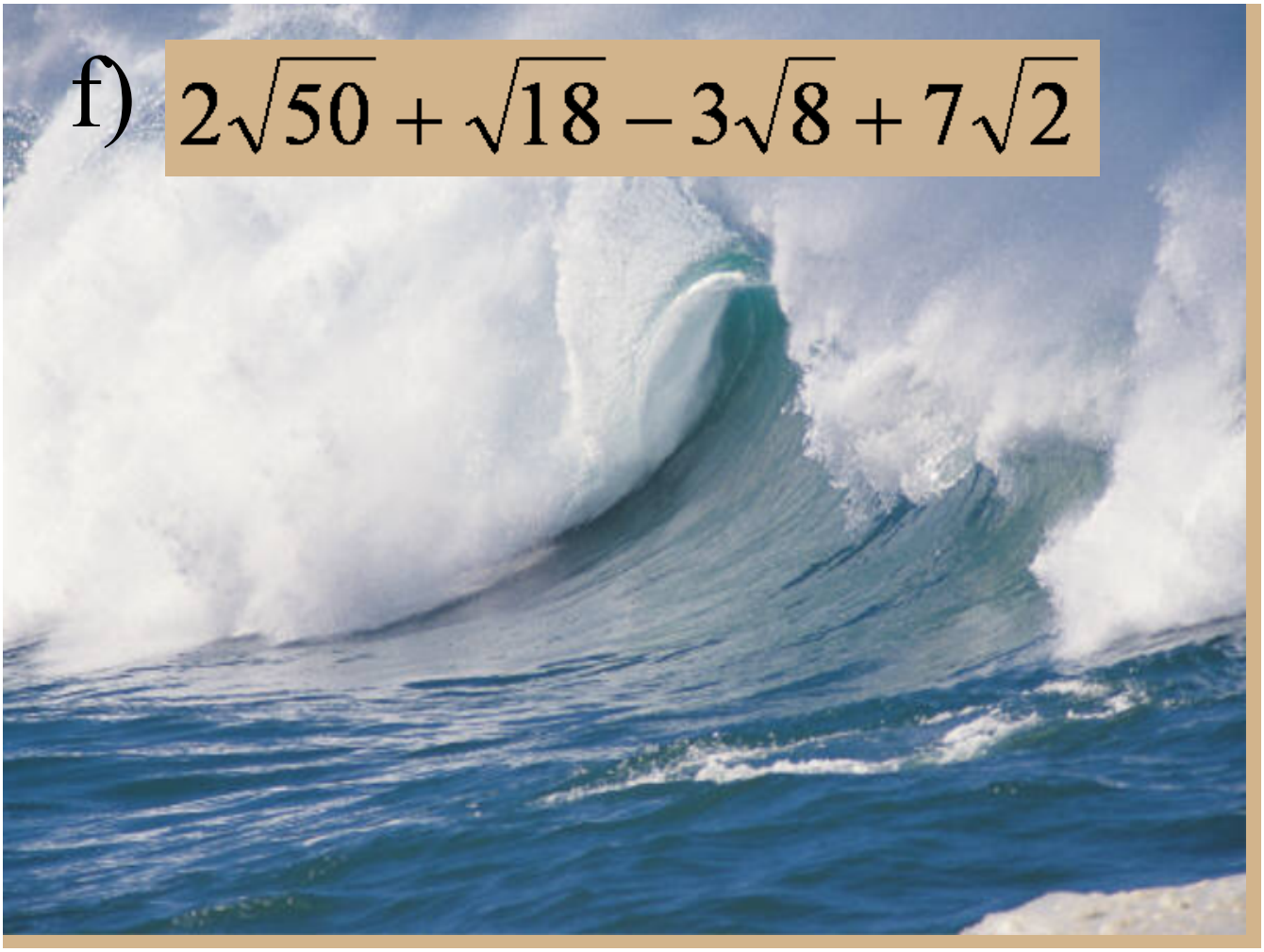
e) $6\sqrt{3}+\sqrt{12}$

$6\sqrt{3}+\sqrt{4\cdot 3}$

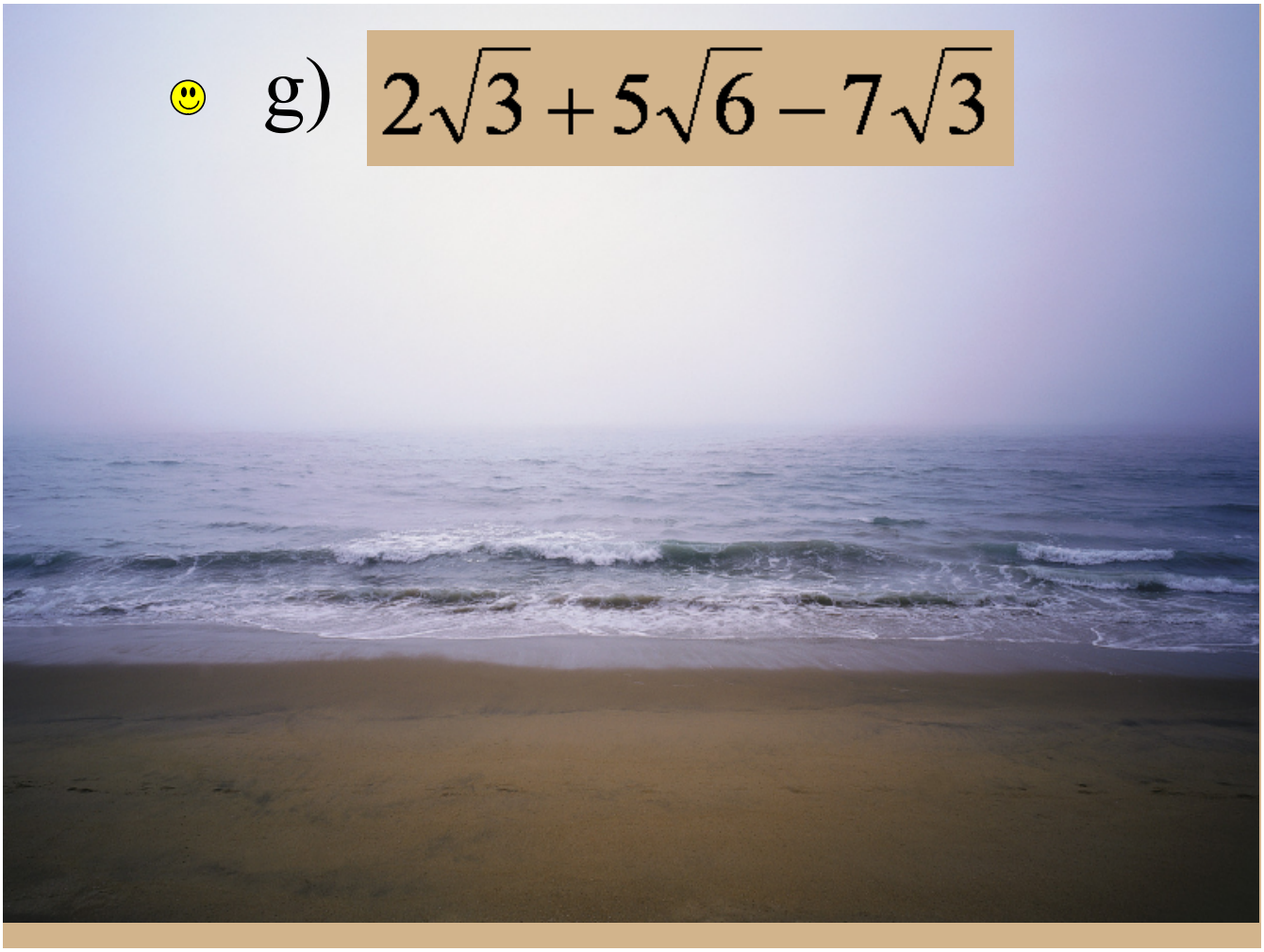
$6\sqrt{3}+2\sqrt{3}$

$8\sqrt{3}$

f) $2\sqrt{50} + \sqrt{18} - 3\sqrt{8} + 7\sqrt{2}$



- g) $2\sqrt{3}+5\sqrt{6}-7\sqrt{3}$



h) $\frac{2}{3}\sqrt{7}+\frac{1}{2}\sqrt{7}-\frac{5}{6}\sqrt{7}$