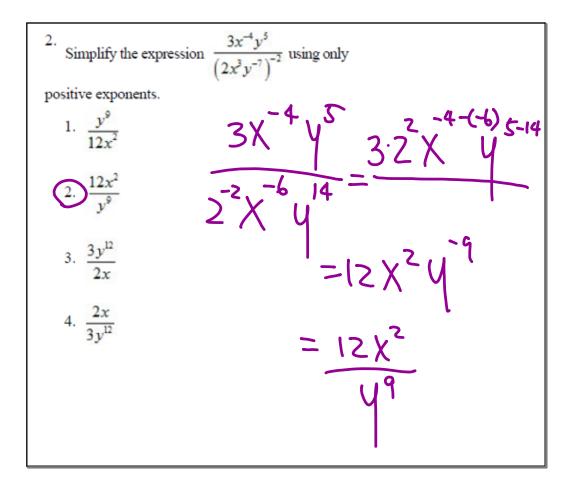
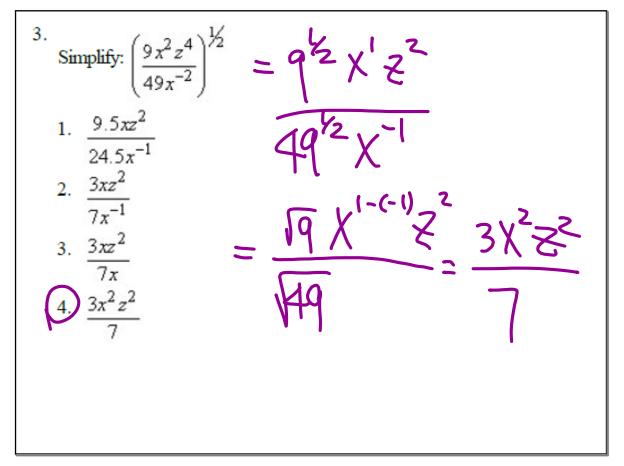
1. Standard form for an exponential expression is $A \cdot B^x$. Find the value of A for the exponential expression $5^{(x+3)}$.

1. 15
3. 3
2. 5
4. 125

$$= 5^{x} + 5^{3} = 5^{x} \cdot 125$$

 $= 125 \cdot 5^{x}$
 $= A \cdot B^{x}$





^{4.} Simplify:
$$\frac{27k^5m^8}{(4k^3)(9m^2)} = \frac{371k^5m^8}{36k^3m^2}$$

1. $\frac{27k^2m^6}{36}$
2. $\frac{3k^8m^{10}}{4}$
3. $\frac{27k^8m^{10}}{36}$
4. $\frac{3k^2m^6}{4}$

