

Exam 1 Answers:

1. C
2. B
3. A
4. a. $2x^2(x - 2)(x + 2)(x^2 + 4)$
b. $(3x^2 - 4)(y^2 - 5)$
5. $b = \frac{G - 3T}{F}$
6. $-\frac{1}{32x^{15}y^{10}}$
7. $x = \frac{1}{13}$
8. $\frac{(3x + 2)(x + 5)}{(x + 4)(x - 5)}$
9. Amount of 45% = 62.4 ml
Amount of 25% = 33.6ml
10. 47.5 mph