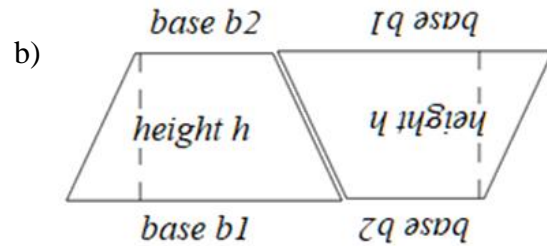
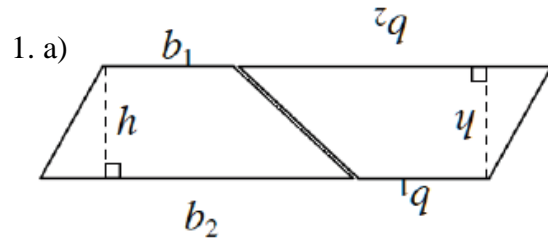


Pre-Algebra Set 3 Answers 2019



c) $(b_1 + b_2)h$ d) $\frac{1}{2}(b_1 + b_2)h$ or $\frac{1}{2}h(b_1 + b_2)$

2. a) 80%, 12.5% or $12\frac{1}{2}\%$, 10% b) $\frac{80}{100}$ $\frac{8}{10}$ $\frac{4}{5}$..., $\frac{12.5}{100}$ $\frac{25}{200}$ $\frac{1}{8}$..., $\frac{10}{100}$ $\frac{1}{10}$

3. a) strawberry b) $\frac{1}{5}$ (or 20%)

4. a) 25 b) 45 c) 30

5. mean = 14 cm median = 14 cm

6. a) Event 2 b) You explain why you selected Event 1 or Event 2.

7. a) Perimeter = 34.5 in., Area = 47 in² b) Perimeter = 26.5 mm, Area = 24 m²

8. a) No. Explain why. b) 50-65 mph c) $\frac{1}{8}$ or 12.5%

9. a) \$2.20 b) \$11 c) \$0.55 or 55¢

10. Zaria's number is 12.

11. a) Both are equally likely. *Explain.*
b) 25%