Find the missing value in each proportion.

1. \( \frac{24}{8} = \frac{n}{2} \)
2. \( \frac{4}{9} = \frac{20}{n} \)
3. \( \frac{n}{36} = \frac{5}{6} \)

4. \( \frac{n}{5} = \frac{4}{10} \)
5. \( \frac{3}{9} = \frac{2}{n} \)
6. \( \frac{6}{n} = \frac{3}{7} \)

7. \( \frac{5}{3} = \frac{n}{6} \)
8. \( \frac{9}{6} = \frac{6}{n} \)
9. \( \frac{2}{130} = \frac{1}{n} \)

Write a proportion for each model.

10. △ △ △ △ △ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○
    △ △ △ △ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○

11. ♠ ♠ ♠ ♠ ♠ ♠ ♠ ♠ ♠ ♠ ♠ ♠ ♠ ♠ ♠ ♠ ♠ ♠
    ♠ ♠ ♠ ♠

12. Shane’s neighbor pledged $1.25 for every 0.5 miles that Shane swims in the charity swim-a-thon. If Shane swims 3 miles, how much money will his neighbor donate?

13. Barbara’s goal is to practice piano 20 minutes for every 5 minutes of lessons she takes. If she takes a 20 minute piano lesson this week, how many minutes should she practice this week?