

**5A Use concrete models to solve equations and use symbols to record the actions**

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1. Which is a solution to the following expression?

$$12.4c = 44.64$$

- A  $c = 553.536$
- B  $c = 57.08$
- C  $c = 32.24$
- D  $c = 13.08$
- E  $c = 3.6$

2. Which is a solution to the following expression?

$$n + \frac{1}{3} = \frac{5}{9}$$

- A  $n = \frac{2}{9}$
- B  $n = \frac{2}{3}$
- C  $n = \frac{1}{2}$
- D None of these

3. Which is a solution to the following expression?

$$r - 1.15 = 8$$

- A  $r = 6.15$
- B  $r = 6.85$
- C  $r = 9.15$
- D  $r = 9.85$

4. Which is a solution to the following expression?

$$\frac{n}{3} = 12$$

- A  $n = 3$
- B  $n = 4$
- C  $n = 15$
- D None of these