

Equations with brackets

Exit ticket **ANSWERS** Name _____

1 Solve $3(x + 5) = 21$

- 1 Expand the bracket
- 2 Get the x's on their own
- 3 Find one x

Expand

$$3x + 15 = 21$$

Answer $x = 2$

2 Solve $4(x - 2) = 20$

- 1 Expand the bracket
- 2 Get the x's on their own
- 3 Find one x

Expand

Answer $x = 7$

3 Solve $5(x + 3) = 40$. Show your steps.

Answer $x = 5$

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