Solve the inequality $\frac{2n-5}{3} < 7$.

Step 1 of 4

Multiply both sides of the inequality by 3 (the denominator of the fraction).

The correct next line of working is:

a. ○ $\frac{6n-15}{3} < 21$

b. ○ $2n - 5 < 21$

c. ○ $6n - 15 < 21$

Step 2 of 4

$\frac{2n-5}{3} < 7$

$2n - 5 < 21$

Enter a number to complete this sentence.

The next step is to add ☐ to both sides.

Step 3 of 4

$\frac{2n-5}{3} < 7$

$2n - 5 < 21$

$2n <$ ☐

Step 4 of 4

$\frac{2n-5}{3} < 7$

$2n - 5 < 21$

$2n < 26$

So $n <$ ☐

LIVEWORKSHEETS