

One Step Equations with Fractions:
Solve each equation. Show your work.

1.) $X + 2\frac{3}{4} = 6\frac{2}{8}$

2.) $N - 3\frac{2}{5} = 5\frac{3}{15}$

3.) $4M = \frac{4}{8}$

4.) $\frac{P}{5} = \frac{3}{10}$

5.) $4\frac{2}{3} + M = 7$

6.) $T - 8\frac{2}{5} = 7\frac{3}{4}$

7.) $\frac{3}{4}K = \frac{8}{12}$

8.) $\frac{H}{6} = 3\frac{3}{6}$

9.) Matthew got 15, or $\frac{3}{5}$ of the answers on his math test correct. How many questions were on the test?

10.) Jason ate 18, or $\frac{2}{3}$, of the candy corn. How much candy corn was in the bag before he began eating?

Name _____

Date _____

Block _____

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**One-Step Equations
Decimal Classwork**

1.) $\frac{x}{62.5} = 0.04$

2.) $6.5 = 0.48 + n$

3.) $4.2 + 1.8 = t - 2.7$

4.) $4p = 38.6$

5.) $3.2x = 18$

6.) $3.5 = 12s - 5s$

7.) $0.5r = 13.25$

8.) $9.5 = h - 16.125$

9.) $25.24 = \frac{y}{0.5}$

10.) $\frac{b}{3.5} = 20$

ANSWER BOX

1. $x =$ _____

3. $t =$ _____

5. $x =$ _____

7. $r =$ _____

9. $y =$ _____

2. $n =$ _____

4. $p =$ _____

6. $s =$ _____

8. $h =$ _____

10. $b =$ _____