



Math worksheet on 'Algebraic Functions - Variable Substitution to Equation - Fractional Terms (Level 2)'. Part of a broader unit on 'Algebra Basic Concepts - Practice'

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1

$$\frac{2d + 4z}{3r}$$

What does this equation become when $d=8$, $r=4$, $z=5$

a $\frac{2 \cdot 8 + 4 \cdot 5}{3 \cdot 4}$	b $\frac{2^8 + 4^5}{3^4}$
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2

$$\frac{7b + 2d}{6r}$$

What does this equation become when $b=6$, $r=8$, $d=3$

a $\frac{7 \cdot 6 + 2 \cdot 3}{6 \cdot 8}$	b $7^6 + 6^8$
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3

$$\frac{6r + 6z}{5x}$$

What does this equation become when $r=7$, $x=2$, $z=3$

a $\frac{6^7 + 6^3}{5^2}$	b $\frac{6 \cdot 7 + 6 \cdot 3}{5 \cdot 2}$
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4

$$\frac{7c + 5n}{2m}$$

What does this equation become when $c=2$, $m=3$, $n=8$

a $\frac{7 - 2 - 5 - 8}{2 - 3}$	b $\frac{7 \cdot 2 + 5 \cdot 8}{2 \cdot 3}$
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5

$$\frac{7r + 3d}{4x}$$

What does this equation become when $r=6$, $x=4$, $d=2$

a $\frac{7 \cdot 6 + 3 \cdot 2}{4 \cdot 4}$	b $7 - 6 + 4 - 4$
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6

$$\frac{6r + 6z}{7c}$$

What does this equation become when $r=6$, $c=2$, $z=8$

a $6^6 + 2^7$	b $\frac{6 \cdot 6 + 6 \cdot 8}{7 \cdot 2}$
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7

$$\frac{5m + 6z}{2n}$$

What does this equation become when $m=6$, $n=2$, $z=5$

a $\frac{5 \cdot 6 + 6 \cdot 5}{2 \cdot 2}$	b $5 - 6 + 2 - 2$
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