How the Revision Sheets Work

These sheets should not be given to classes with a lot of students who struggle to follow instructions.

1) *The lower case italic letter under each space matches the question to be answered.*
2) *Then look to find it in the "Answers" part for the matching answer to that question.*
3) *That supplies the letter to place in the space.*

Lots of students prefer to work through the questions, a), b), c) … and add the letters that way as they go. I allow that, but it does mean that they don't keep switching between the skills, which isn't so good for a revision exercise.

Why are angles at a point so hot? B

___	___	___	___	___	___	___	___	___	___	___	___
e	*b*	*h*	*i*	*c*	*g*	*l*	*o*	*n*	*j*	*a*	

___	___	___	___	___	___	D	___	___	___	___	___	___	___
f	*s*	*k*	*w*	*x*	*p*	*u*	*t*	*d*	*q*	*v*	*r*	*m*	

Simplify	Expand	Factorise
a) $3x + 4x$	*i*) $5(x + 2)$	*q*) $3x + 9$
b) $11x - x$	*j*) $3(3 + x)$	*r*) $6x + 6$
c) $4x \times 2x^2$	*k*) $x(x + 4)$	*s*) $6 + 2x$
d) $3x \times 3x$	*l*) $5(x - 2)$	*t*) $6 + 3x$
e) $2x^3 + 7x^3 = 9x^3$	*m*) $5(x + y)$	*u*) $x^2 - 4x$
f) $3x \times 3$	*n*) $x(x - 3)$	*v*) $y^2 + 4y$
g) $10x^2 - 2x^2$	*o*) $x(x + y)$	*w*) $y^2 + xy$
h) $2x \times 4$	*p*) $3(x + 2)$	*x*) $x^2 + 4x$

Answers

$7x \rightarrow$ Y	$9x \rightarrow$ A	$5x + 10 \rightarrow$ A	$9 + 3x \rightarrow$ E	$x(x - 4) \rightarrow$ D	$6(x + 1) \rightarrow$ E
$8x \rightarrow$ C	$9x^2 \rightarrow$ G	$5x - 10 \rightarrow$ E	$x^2 + 4x \rightarrow$ E	$x(x + 4) \rightarrow$ 6	$3(x + 3) \rightarrow$ R
$8x^2 \rightarrow$ S	$9x^3 \rightarrow$ B	$x^2 + xy \rightarrow$ T	$x^2 - 3x \rightarrow$ H	$y(y + 4) \rightarrow$ E	$2(3 + x) \rightarrow$ R
$8x^3 \rightarrow$ U	$10x \rightarrow$ E	$5x + 5y \rightarrow$ S	$3x + 6 \rightarrow$ 0	$y(y + x) \rightarrow$ 3	$3(2 + x) \rightarrow$ E

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