

Absolute Value Samples with SimBraille

1. Absolute value of negative five is written

$$|-5|$$

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2. Three plus the absolute value of x is written

$$3+|x|$$

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3. Open absolute value three x minus six close absolute value is written

$$|3x-6|$$

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4. The magnitude of vector v is written

$$|v|$$

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5. The "norm of f" which is f enclosed by double vertical lines is written

$$\|f\|$$

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6. W representing work equals the length of the force vector F times the length of the displacement vector D times the cosine of angle A between the two vectors is written

$$W = |F||D|\cos A$$

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