****

Name the Film

**Using Trigonometry to Find Lengths**

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| A | B | C | D | E | F | G | H | I | J | K | L | M |
| $$7.9$$ | $$4.1$$ | $$1.9$$ | $$3.2$$ | $$8.1$$ | $$24.0$$ | $$19.7$$ | $$11.2$$ | $$0.6$$ | $$4.2$$ | $$15.6$$ | $$18.1$$ | $$11.3$$ |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| N | O | P | Q | R | S | T | U | V | W | X | Y | Z |
| $8.7$  | $$10.7$$ | $$9.7$$ | $$5.0$$ | $$12.6$$ | $$7.1$$ | $$12.1$$ | $$3.2$$ | $$16.5$$ | $$7.8$$ | $$6.6$$ | $$2.5$$ | $$8.5$$ |

Calculate each length $x$ in $cm$ to 1 decimal place, find your answers in the table and unjumble the letters to find the name of a film:

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  |
|  |  | Diagram  Description automatically generated |  |  |  |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Letters: |  |  |  |  |  |  |  |  |  |  |  |  | Film: |  |