****

Name the Film

**Using Trigonometry to Find Angles**

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| A | B | C | D | E | F | G | H | I | J | K | L | M |
| $$60.6°$$ | $$29.4°$$ | $$54.5°$$ | $$22.5°$$ | $$16.6°$$ | $$37.1°$$ | $$34.1°$$ | $$51.8°$$ | $$55.9°$$ | $$78.1°$$ | $$38.2°$$ | $$85.9°$$ | $$4.6°$$ |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| N | O | P | Q | R | S | T | U | V | W | X | Y | Z |
| $$45.6°$$ | $$52.9°$$ | $$27.2°$$ | $$44.4°$$ | $$43.3°$$ | $$35.5°$$ | $$38.9°$$ | $$62.8°$$ | $$4.1$$ | $$82.9°$$ | $$43.8°$$ | $$29.3°$$ | $$46.7°$$ |

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

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