

Name: _____

| June 10 | 5-a-day | Higher |
|---|---------|---|
| $\frac{x + 3}{4} = 8$ | | |
| <p>Express as a single fraction</p> $\frac{a}{x} + \frac{w}{y}$ | | |
| <p>Explain why regular pentagons will not tessellate.</p> | | |
| <p>What is the size of each exterior angle of a regular 12-sided polygon?</p> | | |
| <p>A particle travels at 8.1×10^3 m/s to the nearest 10 m/s.</p> <p>The particle travels for 20 seconds, to the nearest second.</p> | | <p>Work out the smallest possible distance travelled.</p> |