Lesson 3

Can I multiply using a formal method?
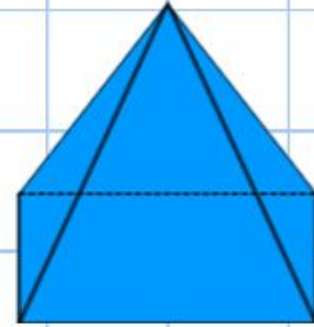
Fast 5
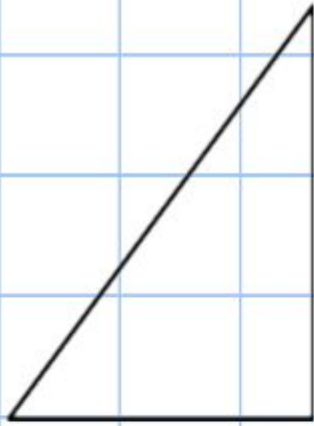
Name the angle

$$47 + 25$$

$$45 - 27$$

How many edges?

What fraction of a circle?

Fast 5

$$\begin{array}{r} 4\,7 \\ +\ 2\,5 \\ \hline 7\ 2 \\ 1 \end{array}$$
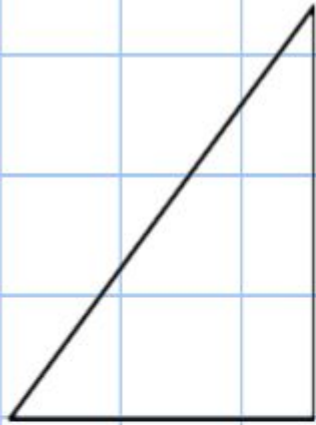
How many
edges? 8

Name
the
angle Acute

$$\begin{array}{r} {}^{3}4\,|5 \\ -\ 2\,7 \\ \hline 1\ 8 \end{array}$$
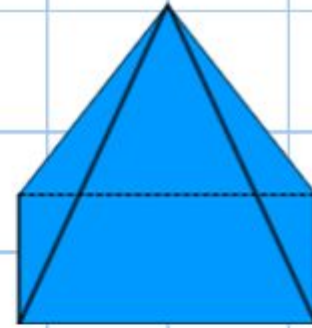
What
fraction
of a
circle? $\frac{1}{4}$

$$
\begin{array}{r}
2\,6 \\
\times\ \ 4 \\
\hline
4 \\
\hline
2
\end{array}
$$

First multiply the ones:

6×4 = 24

Regroup any tens.

$$26 \times 4$$

Then multiply 2 by 4

$$2 \times 4 = 8$$

Add any regrouped numbers:

$$8 + 2 = 10$$

$$26 \times 4 = 104$$

Practice Questions

$$24 \times 4$$

Practice Questions

$$
\begin{array}{r}
2\ 4 \\
\times\quad 4 \\
\hline
9\ 6 \\
\hline
1
\end{array}
$$

Practice Questions

$$
\begin{array}{r}
2\,2 \\
\times\quad 5 \\
\hline
\\
\hline
\end{array}
$$

Practice Questions

$$
\begin{array}{r}
2\,2 \\
\times\ \ 5 \\
\hline
1\,1\,0 \\
\hline
1
\end{array}
$$

Practice Questions

$$
\begin{array}{r}
1\ 8 \\
\times\quad 5 \\
\hline
\\
\hline
\end{array}
$$

Practice Questions

$$
\begin{array}{r}
1\ 8 \\
\times\ \ 5 \\
\hline
9\ 0 \\
\hline
\end{array}
$$

4

Practice Questions

$$
\begin{array}{r}
7\ 5 \\
\times \quad 3 \\
\hline
\\
\hline
\end{array}
$$

Practice Questions

$$
\begin{array}{r}
7\ 5 \\
\times\quad 3 \\
\hline
2\ 2\ 5 \\
\hline
1
\end{array}
$$

Practice Questions

$$
\begin{array}{r}
7\,8 \\
\times\ \ \ 7 \\
\hline
\\
\hline
\end{array}
$$

Practice Questions

$$
\begin{array}{r}
7\ 8 \\
\times\ \ \ 7 \\
\hline
5\ 4\ 6 \\
\hline
\end{array}
$$

5