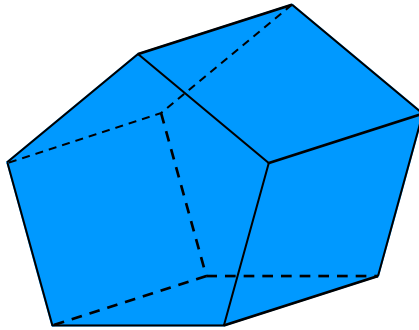


Lesson 1

Can I make and interpret tally charts?

Fast 5

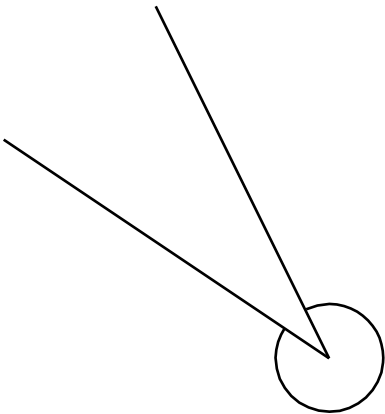
What is the name of this shape?



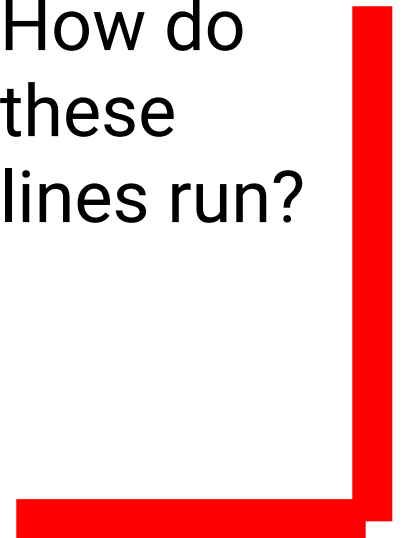
How many edges?

$$\begin{array}{r} 69 \\ \times 45 \\ \hline \end{array}$$

What is the name of this angle?



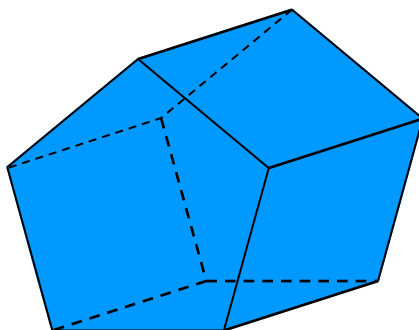
How do these lines run?



Fast 5

What is the name of this shape?

Pentagonal prism

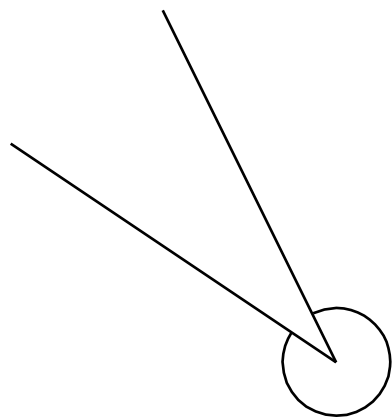


How many edges?

15

$$\begin{array}{r} 69 \\ \times 45 \\ \hline \end{array}$$

What is the name of this angle?

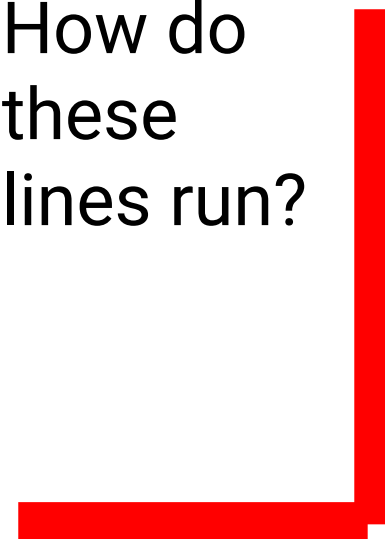


Reflex

$$\begin{array}{r} 345 \\ \times 2760 \\ \hline 3105 \\ \hline 1+ \end{array}$$

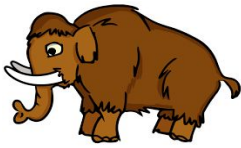
Perpendicular

How do these lines run?

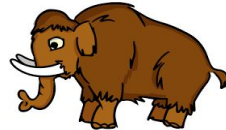
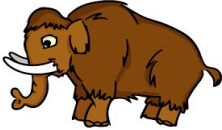
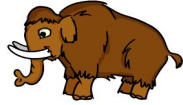


Tallying has
been around
since
caveman
times!





One tally mark = one thing



The fifth mark is crossed through to make counting a large number easier

1	I	6	IIII I
2	II	7	IIII II
3	III	8	IIII III
4	IIII	9	IIII IIII
5	IIII	10	IIII IIII

Count the tallies

|||| |

|||| |

|||| |

|||| |

|||| |

|||| |

|||| | ||| | ||| | ||| | ||| | ||| | |||

39

|||| | ||| | ||| | ||| | |||

29

|||| | ||| | ||| | ||| | ||| | ||| | |||

40

|||| | ||| | ||| | |||

22






|||| | ||| | ||| | ||| | ||| | ||| | |||

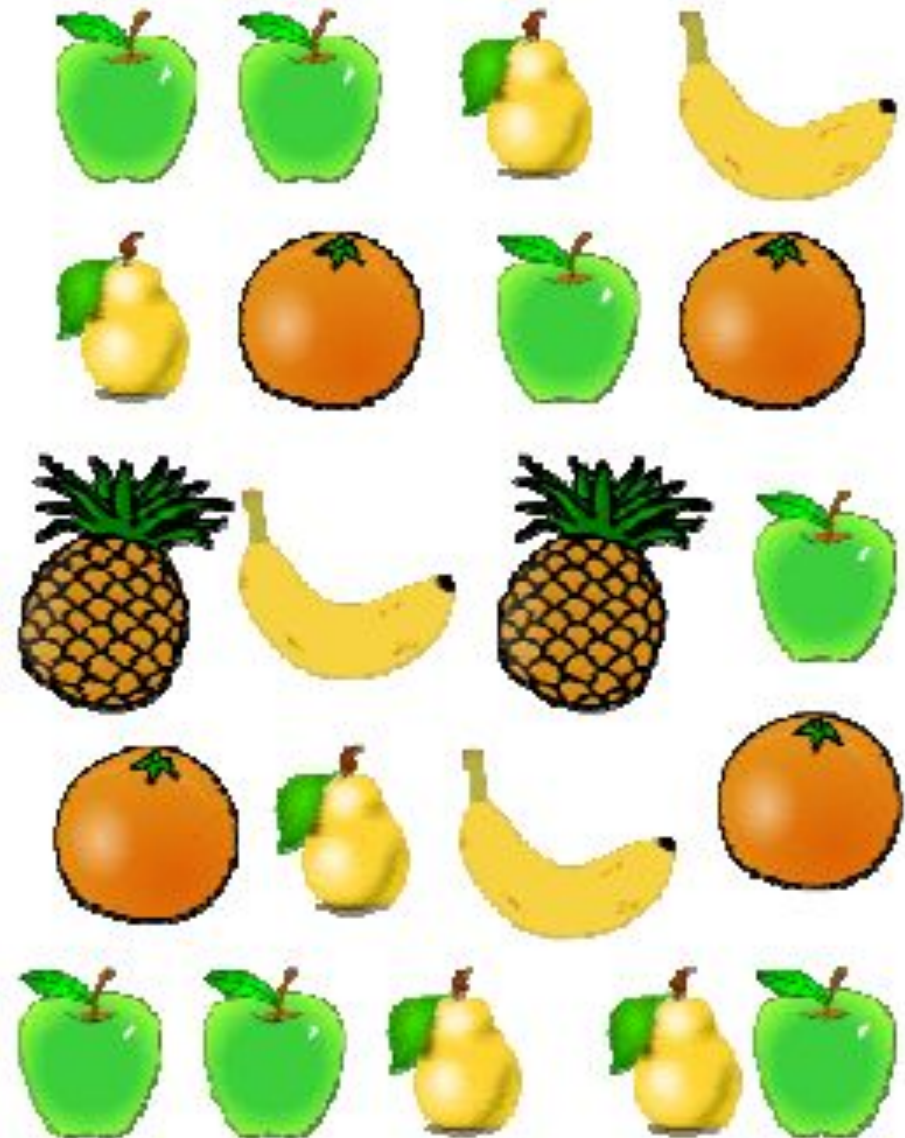
39

|||| | ||| | ||| | ||| | ||| | ||| | ||| | |||






43

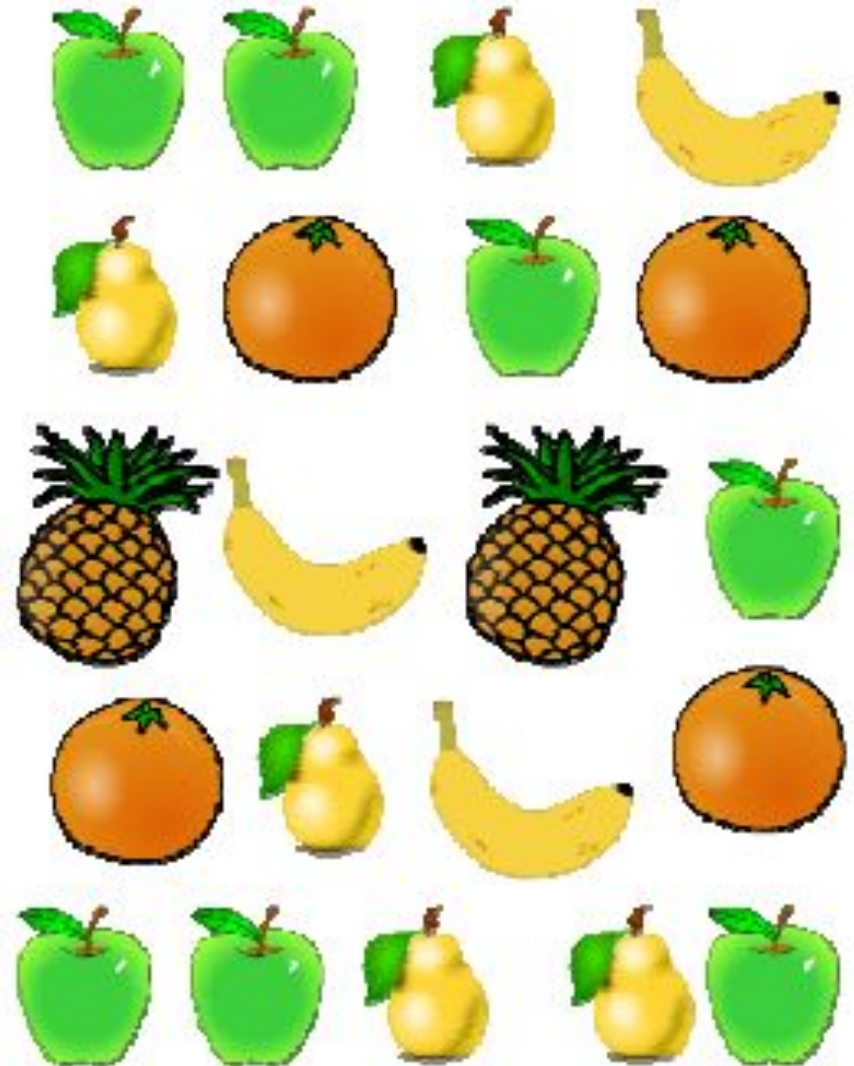
Can you tally these?

Fruit Tally		
	Tally	Total
		
		
		
		
		



Can you tally these?

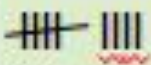

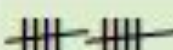
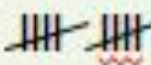
Fruit Tally		
	Tally	Total
		7
		5
		3
		4
		2



Tally charts are a simple way to keep data.

For example:

I asked all the teachers at Monkwick Junior School their favourite colour. I recorded the results in the table below:

Colour:	Tally:	Total:
Pink		9
Blue		4
Red		10
Other		10

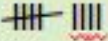

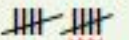
Colour:	Tally:	Total:
Pink		9
Blue		4
Red		10
Other		10

How many more teachers preferred pink to blue?

The ratio of red to blue is 10:4

What is the ratio of pink to red?

How many teachers were asked in total?

Colour:	Tally:	Total:
Pink		9
Blue		4
Red		10
Other		10

How many more teachers preferred pink to blue? **5**

What is the ratio of pink to red? **9:10**

How many teachers were asked in total? **33**