

Which is bigger?

$$157 \times 217$$

or

$$158 \times 216$$

Which is bigger?

$$\frac{157}{216} \text{ or } \frac{158}{217}$$

These two rectangles have the same perimeter.

Which has the larger area?



These two rectangles have the same area.

Which has the larger perimeter?



Which is bigger?

2^{111} or 3^{74}

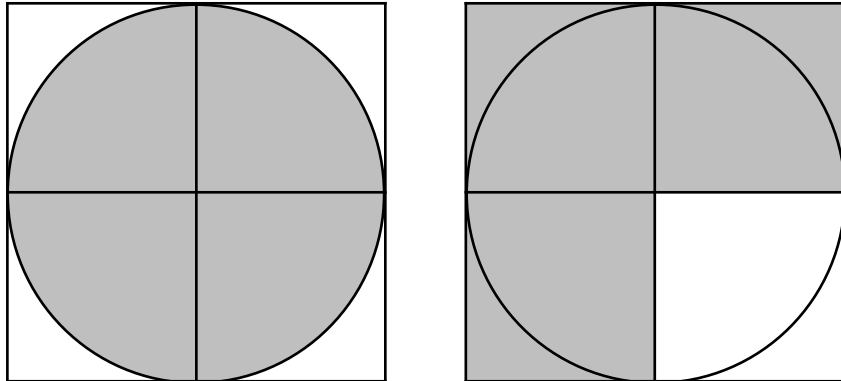
Which is bigger?

$2^{199} \times 3^{100}$

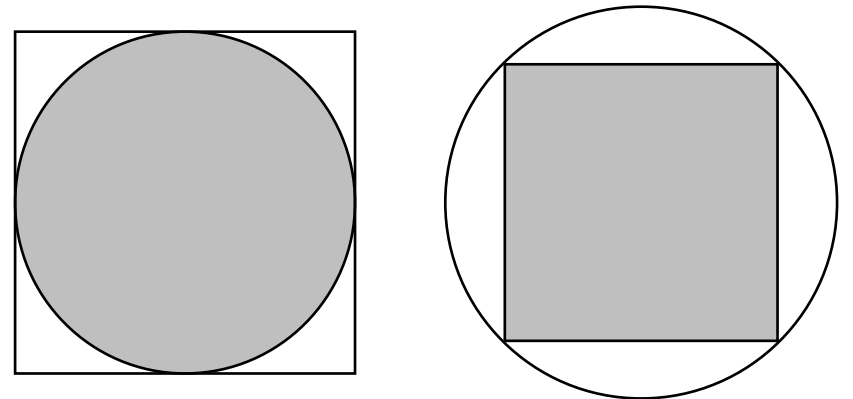
or

$3^{99} \times 4^{101}$

Which of the two squares has the bigger shaded area?



The two outer shapes have the same area.
Which of the shaded shapes is bigger?



Harold runs 17 laps in 16 minutes.
Eric runs 18 laps in 17 minutes.

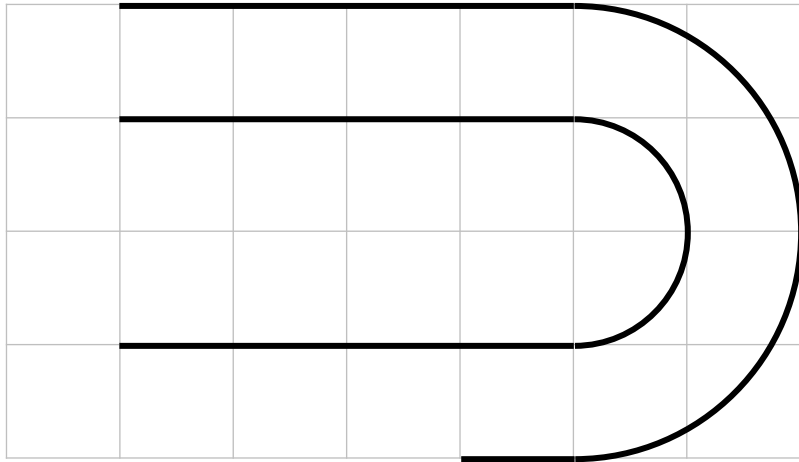
Who is running faster?

Sandy makes pink paint with 13 parts
red paint, 7 parts white paint.

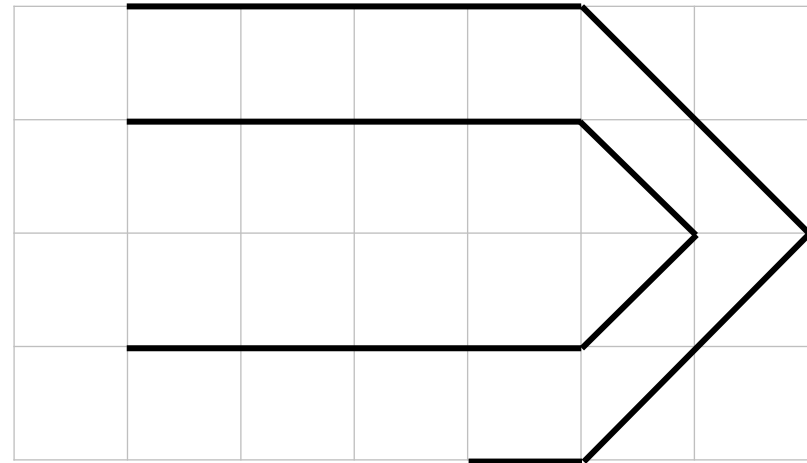
Betty makes pink paint with 17 parts
red paint, 9 parts white paint.

Whose paint is darker?

Which line is longer?



Which line is longer?



Which is bigger?

$$1 \times 10^7 - 9 \times 10^6$$

or

$$1.1 \times 10^7 - 9.9 \times 10^6$$

Which is bigger?

$$(1.1 \times 10^7) \times (1.1 \times 10^6)$$

or

$$(3 \times 10^5) \times (4 \times 10^9)$$

Which is bigger?

52% of 345

or

346% of 52

Which is bigger?

£119 increased by 21%

or

£120 increased by 20%