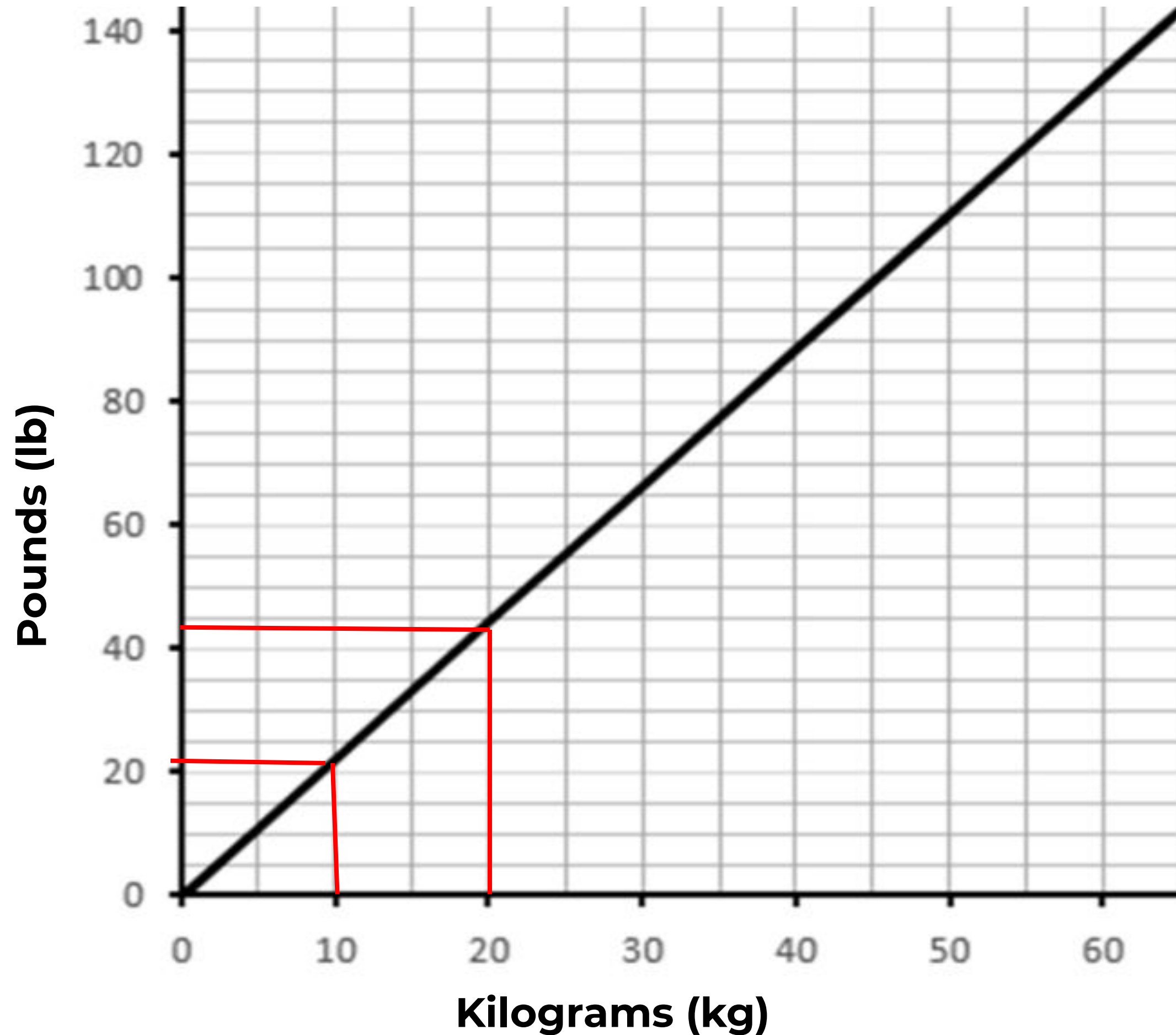


Conversion Graphs Worksheet

Mr Ward



Conversion graph kilograms (kg) to pounds (lb)



Conversion Graph

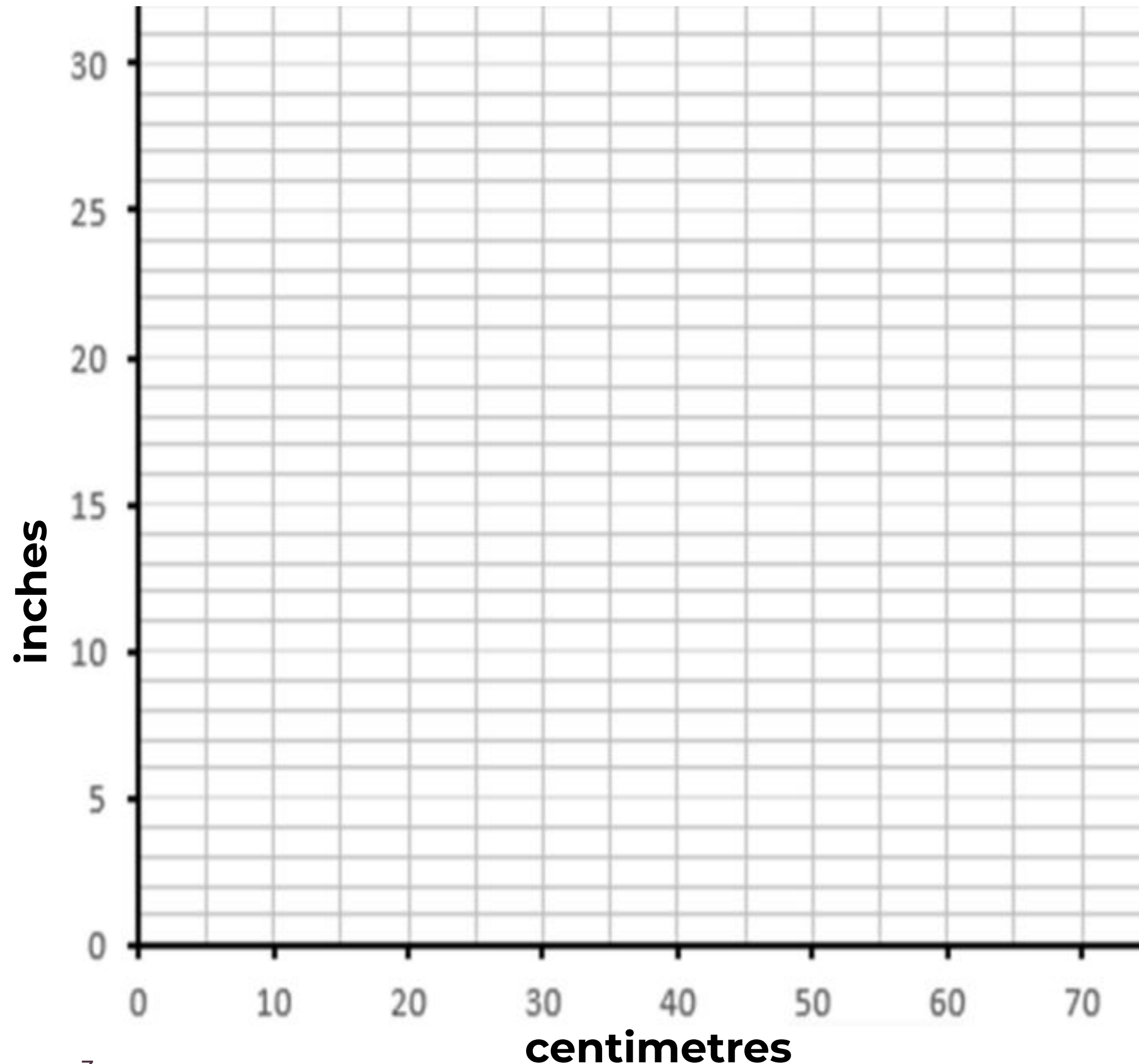
$1\text{kg} \approx 2.2\text{ lb}$

Can you convert the four missing pounds values?

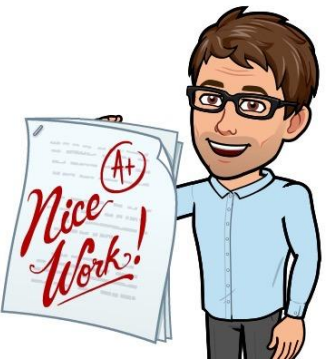
| kilograms | pounds |
|-----------|--------|
| 10 | 22 |
| 20 | 44 |
| 30 | |
| 40 | |
| 50 | |
| 60 | |



Conversion graph centimetres to inches



Your Task



1. Follow the steps provided today to construct a conversion graph for centimetres to inches.
2. Plot the conversion line using the information below.

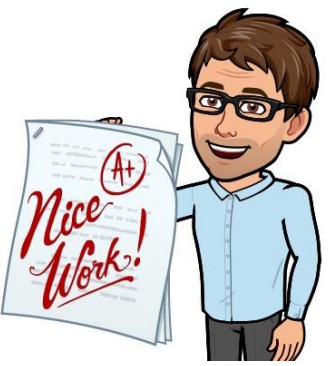
10cm \approx 4 inches

20cm \approx 8 inches

3. Use the completed conversion graph to fill in the blanks on the table.



Your Task



| Centimetres | Inches |
|-------------|-----------|
| | 5 inches |
| | 6 inches |
| 20cm | |
| 30cm | |
| | 16 inches |
| 45 cm | |
| | 20 inches |

1. Follow the steps provided today to construct a conversion graph for centimetres to inches.
2. Plot the conversion line using the information below.

10cm \approx 4 inches

20cm \approx 8 inches

3. Use the completed conversion graph to fill in the blanks on the table.



Challenge Slide



Make 24

Using all four numbers **4, 6, 6, 8** only once,
how many different ways can you find to make 24?

Remember to use all four calculations



There are over 60 ways!

