

Solve $w + 3 = 20$

$$w = 17$$

Solve $7y = 35$

$$y = 5$$

Mr Cooper wants to hire a carpet cleaner.

It costs £15 per day.

Mr Cooper's final bill is £90.

How many days did he hire the carpet cleaner for?

$$90 \div 15 = 6 \text{ days}$$

Arrange in order, starting with the smallest.

$$\frac{5}{8} \quad \frac{3}{4} \quad \frac{11}{20} \quad \frac{3}{5}$$

$$\frac{25}{40} \quad \frac{30}{40} \quad \frac{22}{40} \quad \frac{24}{40}$$

$$\frac{11}{20} \quad \frac{3}{5} \quad \frac{5}{8} \quad \frac{3}{4}$$

Share £405 in the ratio 2:3

$$2 + 3 = 5$$

$$405 \div 5 = 81$$

$$81 \times 2 = 162$$

$$81 \times 3 = 243$$

Enlarge the trapezium by scale factor 3, centre (6, 0).

