

SIGNIFICANT FIGURES

Arithmetic Task Cards

At this station, you will find 10 cards. Each card has an arithmetic problem on the front and the answer (with the correct number of significant figures) on the back.

Work through each card using the dry erase board and calculator.

If your answer doesn't match the back of the card, ask for help!

$$16.5 \text{ cm} + 8 \text{ cm} + 4.37 \text{ cm}$$

$$0.075 \text{ g} / 0.003 \text{ cm}^3$$

$$13.25 \text{ g} + 10.00 \text{ g} + 9.5 \text{ g}$$

$$13.57 \text{ g} - 6.3 \text{ g}$$

$$2.6 \text{ cm} \times 3.78 \text{ cm}$$

$$23.27 \text{ km} - 12.058 \text{ km}$$

$$0.036 \text{ m} \times 0.02 \text{ m}$$

$$(1.80 \text{ m})(3.4 \text{ m}) + 32.00 \text{ m}^2$$

$$35 \text{ cm}^2 / 0.62 \text{ cm}$$

$$(55.41 \text{ g} - 54.79 \text{ g}) / 55.32$$

20 g/cm³

29 cm

7.3 g

32.8 g

11.21 km

9.8 cm²

38.1 m²

0.0007 m²

0.011 g

56 cm