

# Sig Fig Review

Determine the number of SF:

1. 42.4

2. 2.7

3. 133.88

4. 114.9

5. 4

6. 9.5

7. 3.27

8. 700 000

# Sig Fig Practice MIXED

<u>Calculation</u>	<u>Calculator says:</u>	<u>Answer</u>
$3.24 \text{ m} \times 7.0 \text{ m}$	$22.68 \text{ m}^2$	$23 \text{ m}^2$
$3.24 \text{ m} + 7.0 \text{ m}$	$10.24 \text{ m}$	$10.2 \text{ m}$
$0.02 \text{ cm} \times 2.371 \text{ cm}$	$0.04742 \text{ cm}^2$	$0.05 \text{ cm}^2$
$1818.2 \text{ lb} + 3.37 \text{ lb}$	$1821.57 \text{ lb}$	$1821.6 \text{ lb}$
$1818.2 \text{ lb} \times 3.23 \text{ ft}$	$5872.786 \text{ lb}\cdot\text{ft}$	$5870 \text{ lb}\cdot\text{ft}$
$1.030 \text{ g} \times 2.87 \text{ mL}$	$2.9561 \text{ g/mL}$	$2.96 \text{ g/mL}$

Perform the following calculations with SF:

1.  $3.3 + 35.8 + 3.3363$

5.  $400 / 94.7$

2.  $8.2 - 5.48$

6.  $1.6 \times 5.93$

3.  $42.22 + 91.6586$

7.  $301 / 91.99$

4.  $77.1 + 35.8982 + 1.895$

8.  $300 \times 33.81 \times 72$