

Year 4 Maths Activity Mat

①

Section 1

Write **three** 4-digit numbers with an 8 in the thousands place and an even number of ones.

Section 2

Calculate the following in your head:

Add together 300, 70 and 62, then subtract the answer of 30×2 .

Find the difference between the total of 80 and 25, and the product of 5 and 10.

Section 3

Calculate:

$$4.56 \times 100 = \boxed{}$$

$$1.11 \times 100 = \boxed{}$$

$$7720 \div 100 = \boxed{}$$

$$4345 \div 100 = \boxed{}$$

Section 4

Round the following to the nearest whole number:

$$8.8 \rightarrow \boxed{}$$

$$4.2 \rightarrow \boxed{}$$

Section 5

Tobogganing costs £8.75

Tubing costs £9.25.

If four children wanted to do both activities, how much would it cost?

Section 6

Calculate the area of a rectangle with a width of 19cm and the length of 14.5cm.

14.5cm



19cm

Section 7

Fill in the missing decimal numbers on the number line.



Section 8

Convert these weights:

$$7700\text{g} = \boxed{} \text{ kg}$$

$$8.4\text{kg} = \boxed{} \text{ g}$$

$$6600\text{g} = \boxed{} \text{ kg}$$

$$9.9\text{kg} = \boxed{} \text{ g}$$

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Answers

Section 1

Write **three** 4-digit numbers with an 8 in the thousands place and an even number of ones.

Accept any three reasonable answers.

E.g. 8022, 8446, 8960.

Section 2

Calculate the following in your head:

Add together 300, 70 and 62, then subtract the answer of 30×2 .

372

Find the difference between the total of 80 and 25, and the product of 5 and 10.

55

Section 3

Calculate:

$$4.56 \times 100 = 456$$

$$1.11 \times 100 = 111$$

$$7720 \div 100 = 77.2$$

$$4345 \div 100 = 43.45$$

Section 4

Round the following to the nearest whole number:

8.8

9

4.2

4

Section 5

Tobogganing costs £8.75

Tubing costs £9.25.

If four children wanted to do both activities, how much would it cost?

£72

Section 6

Calculate the area of a rectangle with a width of 19cm and the length of 14.5cm.

14.5cm



19cm

275.5cm²

Section 7

Fill in the missing decimal numbers on the number line.



Section 8

Convert these weights:

$$7700\text{g} = 7.7\text{kg}$$

$$8.4\text{kg} = 8400\text{g}$$

$$6600\text{g} = 6.6\text{kg}$$

$$9.9\text{kg} = 9900\text{g}$$