Year 6 Maths Activity Mat

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Section 1

$\frac{3}{5} + \frac{3}{7} =$ ☐

$2\frac{5}{8} - 1\frac{2}{5} =$ ☐

Section 2

53 x 8 = ☐

53 x 80 = ☐

Section 3

Jim, Harry, Jack and Des go on holiday together and share the cost of the car hire and the villa equally.

The car hire costs £145.46 and the villa is £1279.30.

How much does each person pay?

☐

Section 4

Solve these calculations.

20 = 4h + 4

What does **h** equal?

h = ☐

14 = 6j - 4

What does **j** equal?

j = ☐

Section 5

Solve the following calculation:

6 726 000 – 800 000 = ☐

Section 6

Laura buys:

3kg of potatoes at 78p per kg;

2.5kg of carrots at £1.46 per kg.

She paid with a £20 note. How much change will she get?

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Section 7

Liz has a jar of sweets. In one month, she ate $\frac{5}{8}$ of the sweets.

There are 12 left.

How many sweets were in the jar at the beginning?

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Section 8

Two friends buy some chocolate bars.

Each bar costs £1.18.

There is a special offer on: buy one, get 2nd half price.

They buy 5 bars and split the cost equally. How much do they each pay?

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Year 6 Maths Activity Mat: 1

Answers

Section 1

$\frac{3}{5} + \frac{3}{7} = 1\frac{1}{35}$

$2\frac{5}{8} - 1\frac{2}{5} = 1\frac{9}{40}$

Section 2

53 x 8 = **424**

53 x 80 = **4240**

Section 3

Jim, Harry, Jack and Des go on holiday together and share the cost of the car hire and the villa equally.

The car hire costs £145.46 and the villa is £1279.30.

How much does each person pay?

£356.19

Section 4

Solve these calculations.

20 = 4h + 4

What does **h** equal?

h = **4**

14 = 6j - 4

What does **j** equal?

j = **3**

Section 5

Solve the following calculation:

6 726 000 – 800 000 = **5 926 000**

Section 6

Laura buys:

3kg of potatoes at 78p per kg;

2.5kg of carrots at £1.46 per kg.

She paid with a £20 note. How much change will she get?

£14.01 change

Section 7

Liz has a jar of sweets. In one month, she ate $\frac{5}{8}$ of the sweets.

There are 12 left.

How many sweets were in the jar at the beginning?

32 sweets

Section 8

Two friends buy some chocolate bars.

Each bar costs £1.18.

There is a special offer on: buy one, get 2nd half price.

They buy 5 bars and split the cost equally. How much do they each pay?

£2.36