

Year 6 Maths Activity Mat

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Section 1

$$\frac{3}{5} + \frac{3}{7} = \boxed{}$$
$$2\frac{5}{8} - 1\frac{2}{5} = \boxed{}$$

Section 2

$$53 \times 8 = \boxed{}$$

$$53 \times 80 = \boxed{}$$

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?

 $h = \boxed{}$

$$14 = 6j - 4$$

What does **j** equal?

 $j = \boxed{}$

Section 5

Solve the following calculation:

$$6\,726\,000 - 800\,000 = \boxed{}$$

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?

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?

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?

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

$$53 \times 8 = 424$$

$$53 \times 80 = 4240$$

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