Finding the mean
Maths worksheets from urbrainy.com

Here is a quick summary of how to find the mean of a set of numbers.

Example.   Find the mean of these numbers: 7, 2, 11, 8

Step 1: find the total of the numbers $7 + 2 + 11 + 8 = 28$

Step 2: divide the total by how many numbers there are $28 ÷ 4 = 7$

The mean is 7

Now try these questions. Please show your working out.

1. Six children had their heights measured. What is the mean height of the children?

Sam	146 cm
Sarah	126 cm
Paul	144 cm
Olivia	156 cm
George	132 cm
Dev	142 cm

cm

2. Here are the number of goals scored by Real Madrid in the last ten games.

   What is the mean number of goals scored each game?

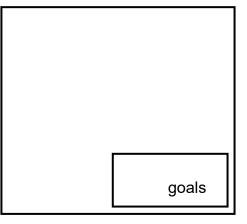   2   3   4   3   3   1   0   6   3   2

   Give your result to one decimal place.

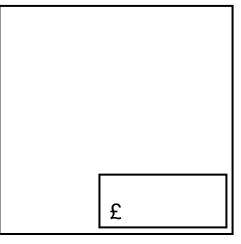goals

3. Mum went shopping at the supermarket five times last month.

   She spent these amounts:

   £34.65   £27.70   £45.02   £56.35   £28.88

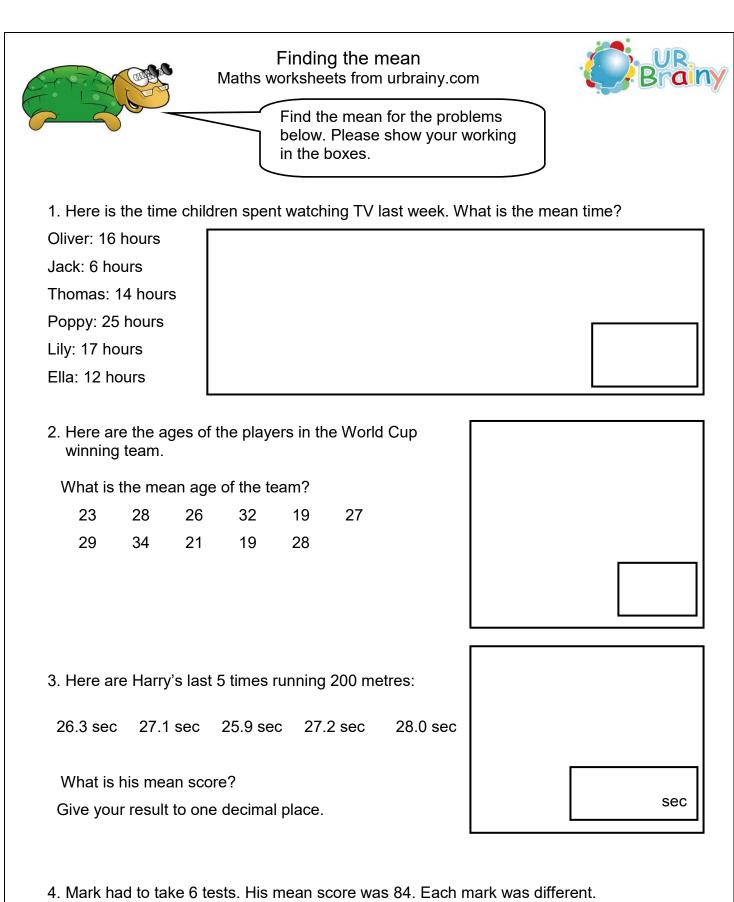   What is the mean amount she spent on shopping?

£

Finding the mean
Maths worksheets from urbrainy.com

Find the mean for the problems below. Please show your working in the boxes.

1. Rory played 6 rounds of golf. What was his mean score?

Round 1: 72

Round 2: 68

Round 3: 63

Round 4: 77

Round 5: 67

Round 6: 73

2. Here are the number of goals scored by Barcelona in the last ten games.

What is the mean number of goals scored each game?

3 2 1 5 5 0 3 4 7 2

Give your result to one decimal place.

goals

3. Here are Joe's scores in his last five test match innings:

146 9 87 207 99

What is his mean score?

Give your result to one decimal place.

4. The mean amount of Tom, Alice, Eva and Oscar's pocket money was £10.50.

They all got different amounts. Write down one possible combination of amounts they could have got.

Tom: ………………….. Alice: ………………… Eva: ……………….. Oscar: ……………

Name:

UR Brainy

Find the mean for the problems below. Please show your working in the boxes.

1. Here is the time children spent watching TV last week. What is the mean time?

Oliver: 16 hours

Jack: 6 hours

Thomas: 14 hours

Poppy: 25 hours

Lily: 17 hours

Ella: 12 hours

2. Here are the ages of the players in the World Cup winning team.

What is the mean age of the team?

23	28	26	32	19	27
29	34	21	19	28	

3. Here are Harry's last 5 times running 200 metres:

26.3 sec   27.1 sec   25.9 sec   27.2 sec   28.0 sec

What is his mean score?

Give your result to one decimal place.

sec

4. Mark had to take 6 tests. His mean score was 84. Each mark was different.

Write down one possible list of scores for the 6 tests

Test 1: ……   Test 2: ……   Test 3: ……   Test 4: ……   Test 5: ……   Test 6: ……

Finding the mean
Maths worksheets from urbrainy.com

Answers

Page 1

1. 141 cm
2. 2.7 goals
3. £38.52

Page 2

1. 70
2. 3.2 goals
3. 109.6
4. 4 amounts that total £42.00

Page 3

1. 15 hours
2. 26
3. 26.9 sec
4. 6 scores that total 504

© urbrainy.com