

Name: \_\_\_\_\_

5-a-day

Foundation Plus



18th February

Expand and simplify

$$(y + 2)(y - 3) + y + 5$$

--	--

Matt used to weigh 80kg.  
He now weighs 76kg.

Work out the percentage change.

--	--

Work out the reciprocal of 5.

Work out the reciprocal of 0.4.

--	--

The mean of five numbers is 8.2.  
Four of the numbers are 8, 10, 12  
and 10.

Work out the fifth number.

--	--

Find the volume of a sphere, radius  
10cm.

--	--

Name: \_\_\_\_\_

5-a-day

Foundation Plus



18th February

Expand and simplify

$$(y + 2)(y - 3) + y + 5$$

--	--

Matt used to weigh 80kg.  
He now weighs 76kg.

Work out the percentage change.

--	--

Work out the reciprocal of 5.

Work out the reciprocal of 0.4.

--	--

The mean of five numbers is 8.2.  
Four of the numbers are 8, 10, 12  
and 10.

Work out the fifth number.

--	--

Find the volume of a sphere, radius  
10cm.

--	--