

Problem solving

Problem solving - Example

If..



x



= 24



+



= 10

Then...



=

6 ✓



=

4 ✓

Answers

2 marks

because

$6 \times 4 = 24$ ✓

and

$6 + 4 = 10$ ✓

2 marks

Working out

Problem solving - Now you try

If...



x



= 15



+



= 8

Then...



=



=

Answers

2 marks

2 marks

Working out

If...



x



= 20



+



= 12

Then...



=



=


Answers

2 marks

2 marks

Working out

Problem solving - Now you try

If...  \times  = 28  +  = 11





HEPTAGON OCTAGON HEPTAGON OCTAGON

Then...  =  =  Answers

2 marks HEPTAGON OCTAGON

2 marks

 Working out

If...  \times  = 30  +  = 11

ELLIPSE HEART ELLIPSE HEART

Then...  =  =  Answers

2 marks ELLIPSE HEART

2 marks

 Working out

If...  \times  = 16  +  = 10

POLYGON TRIANGLE POLYGON TRIANGLE

Then...  =  =  Answers

2 marks POLYGON TRIANGLE

2 marks

 Working out

Now try to make up some problems of your own.