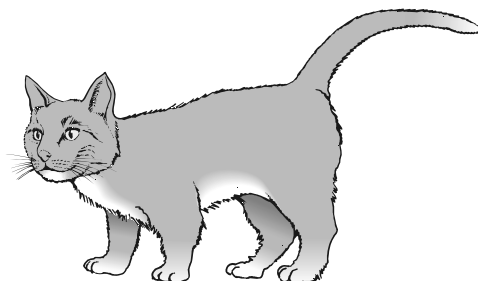


Year 6

Light Test 3 (end of topic)

Name: _____ Class: _____ Date: _____

1. a)



How does the light travel so the cat sees the candle flame?

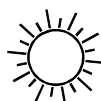
.....

KU

1 mark

b) Light from the Sun lets the man see the car.

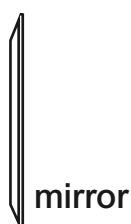
Draw **two** arrows to show how the man sees the car.



KU

2 marks

2. a) Describe how the light travels between the torch and the mirror and how it is reflected.



.....

KU

1 mark

KU

1 mark

b) A reflection is when light _____ a shiny surface.

Total for this page

3.

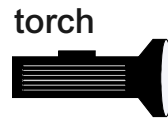


Why do ambulances have writing like this on the front of them?

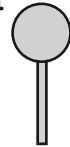
A

1 mark

4. a) Tom wants to investigate how the distance of the object from the light affects the size of the shadow.



object



How will he do his investigation?

.....

.....

AWS

1 mark

b) What **two** variables will he measure?

.....

.....

AWS

2 marks

c) Tom decides to use a line graph to display his results. Why is a line graph a better choice than a bar chart?

.....

.....

AWS

1 mark

/10
Total for this test