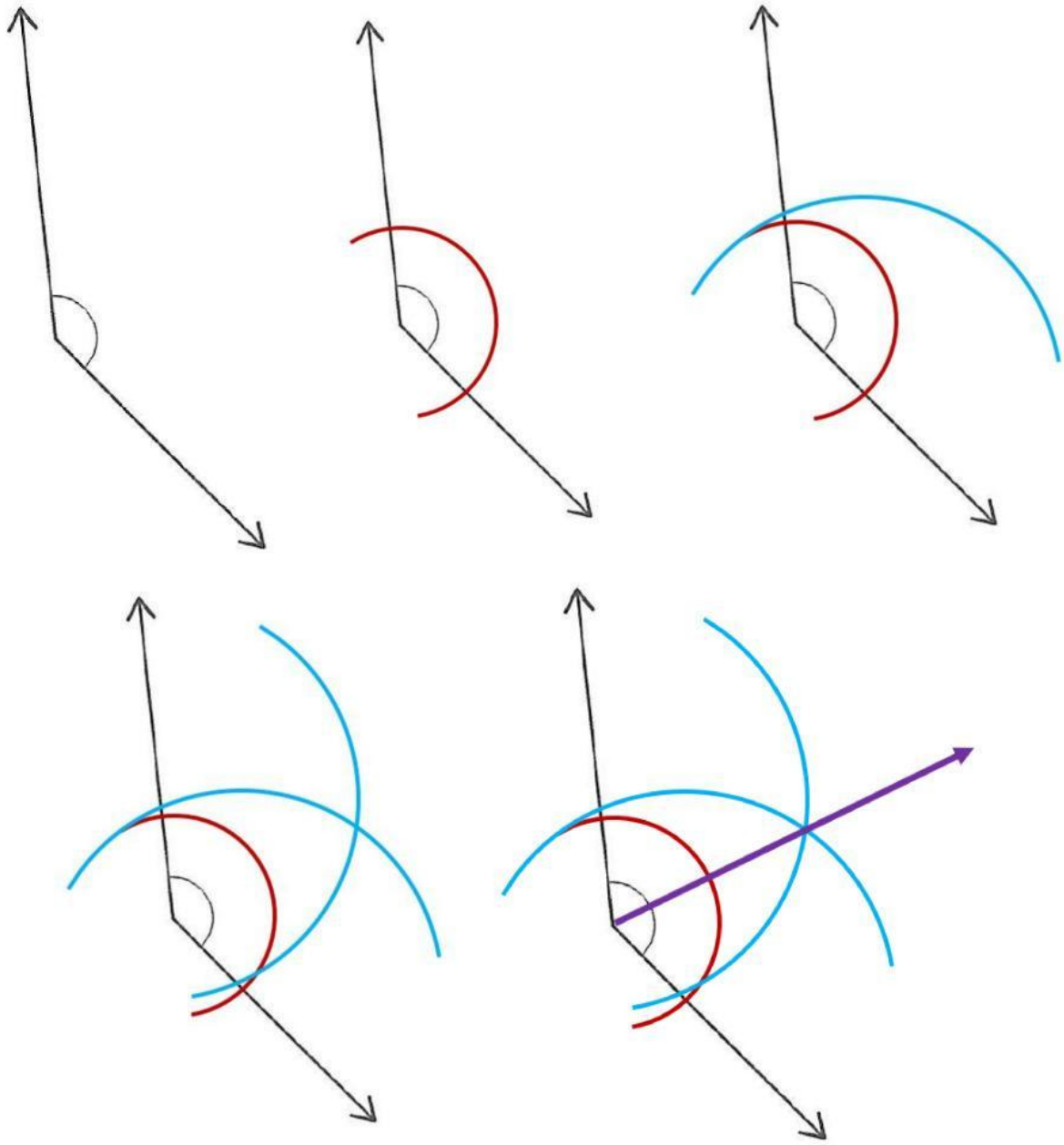
7. Place < or > in the blank to make a true statement.

(i) $\frac{1}{8}$ _____ $\frac{1}{12}$ < > [1]

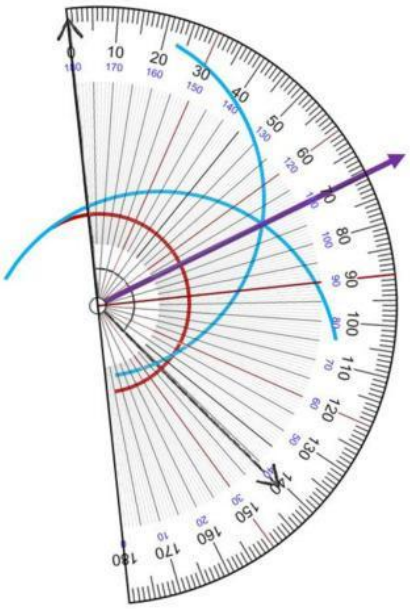
(ii) 50% _____ $\frac{3}{4}$ < > [1]

(iii) 2.06 _____ $2\frac{6}{10}$ < > [1]

7. Bisect the angle drawn below. [3]



LIVEWORKSHEETS



7. (a) Express $3\frac{1}{4}$ as an improper fraction

Answer: _____ [1]

(b) Multiply your answer from part (a) by **8**

Answer: _____ [2]

7. (a) Express 40 as a product of its prime factors.

Answer: _____ [2]

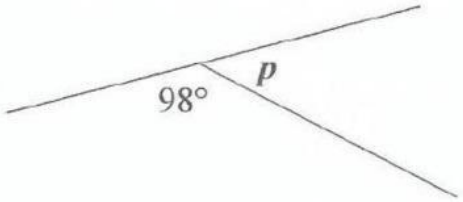
(b) Write your answer from (a) in index form.

Answer: _____ [1]

LIVEWORKSHEETS

7. Calculate the size of the angle marked p.

NOT DRAWN TO SCALE



Answer: _____ ° [2]

7. **Complete the sequence.**

(a) 6, 9, 12, 15, 18, _____, _____. [2]

(b) 3, 5, 9, 15, 23, _____, _____. [2]

7. The ratio of dogs to cats in an animal shelter is 7 : 5 respectively.

If there are 28 dogs in the shelter, calculate the

(a) number of cats in the shelter.

7 Dogs : 5 Cats

14 Dogs : 10 Cats

Dogs : Cats

Dogs : Cats

Answer: _____ [2]

(b) total number of animals in the shelter.

Answer: _____ [1]

LIVEWORKSHEETS