

Miss Fisher's maths group **Year 5 ONLY**

1. Write the missing number in the box.



$$\frac{7}{3} = \square \frac{1}{3}$$

(1)

2. Write the missing number in the box.



$$\frac{9}{5} = 1 \frac{\square}{5}$$

(1)

3. Write the missing number in the box.



$$\frac{\square}{4} = 2 \frac{1}{4}$$

(1)

4. Match up the equivalent mixed numbers and improper fractions.



$\frac{5}{4}$	$\frac{11}{4}$	$\frac{8}{5}$	$\frac{12}{5}$
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$1 \frac{1}{4}$	$2 \frac{2}{5}$	$1 \frac{3}{5}$	$2 \frac{3}{4}$
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5. Write $\frac{5}{2}$ as a mixed number.



(1)

6. Write $\frac{21}{5}$ as a mixed number.



(1)

7. Write $\frac{10}{7}$ as a mixed number.



(1)

8. Write $\frac{11}{3}$ as a mixed number.



(1)

9. Write $\frac{19}{10}$ as a mixed number.



19. Here are 5 number cards.



3 5 7 16 23

(a) Using the cards, make an improper fraction between 2 and 3

$$\frac{\boxed{}}{\boxed{}}$$

(1)

(b) Using the cards, make an improper fraction between 4 and 5

$$\frac{\boxed{}}{\boxed{}}$$

(1)

(c) Using the cards, make an improper fraction between 3 and 4

$$\frac{\boxed{}}{\boxed{}}$$

(1)

21. Jasper feeds his dog $\frac{2}{3}$ of a can of dog food each day.



Work out how much dog food is eaten each week.

Give your answer as a mixed number.

1. Write the missing number in the box.



$$\frac{7}{3} = \boxed{2} \frac{1}{3}$$

(1)

2. Write the missing number in the box.



$$\frac{9}{5} = 1 \frac{\boxed{4}}{5}$$

(1)

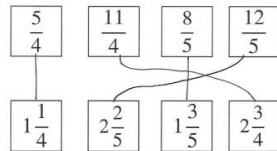
3. Write the missing number in the box.



$$\frac{\boxed{9}}{4} = 2 \frac{1}{4}$$

(1)

4. Match up the equivalent mixed numbers and improper fractions.



5. Write $\frac{5}{2}$ as a mixed number.



$$2 \frac{1}{2}$$

(1)

6. Write $\frac{21}{5}$ as a mixed number.



$$4 \frac{1}{5}$$

(1)

7. Write $\frac{10}{7}$ as a mixed number.



$$1 \frac{3}{7}$$

(1)

8. Write $\frac{11}{3}$ as a mixed number.



$$3 \frac{2}{3}$$

(1)

9. Write $\frac{19}{10}$ as a mixed number.



$$1 \frac{9}{10}$$

(1)

19. Here are 5 number cards.



3 5 7 16 23

(a) Using the cards, make an improper fraction between 2 and 3

$$\frac{\boxed{7}}{\boxed{3}} \text{ or } \frac{14}{7}$$

(1)

(b) Using the cards, make an improper fraction between 4 and 5

$$\frac{\boxed{23}}{\boxed{5}}$$

(1)

(c) Using the cards, make an improper fraction between 3 and 4

$$\frac{\boxed{16}}{\boxed{5}} \text{ or } \frac{23}{7}$$

(1)

21. Jasper feeds his dog $\frac{2}{3}$ of a can of dog food each day.



Work out how much dog food is eaten each week.

Give your answer as a mixed number.

$$\frac{2}{3} \times 7 = 4 \frac{2}{3}$$