

請將下面各組的分數化成同分母的分數，並比較其大小：

$$\odot \frac{3}{4}, \frac{2}{3}$$

┆ 分母分別是 4 和 3

┆ 分母的最小公倍數是 $[4, 3] = 12$

┆ 所以 $\frac{3}{4} = \frac{(9)}{12}$, $\frac{2}{3} = \frac{(8)}{12}$

$$\frac{3}{4} > \frac{2}{3}$$

利用擴分或約分的方法，把不同分母的分數，化成同分母的分數，這個步驟我們稱為通分；也就是找出分數各分母的最小公倍數作為新分母

$$\odot \frac{4}{5}, \frac{2}{3}$$

$$[5, 3] = \underline{\hspace{2cm}}$$

$$\frac{4}{5} = \frac{\hspace{1cm}}{\hspace{1cm}}$$

$$\frac{2}{3} = \frac{\hspace{1cm}}{\hspace{1cm}}$$

$$\bigcirc > \bigcirc$$

$$\odot \frac{3}{7}, \frac{5}{6}$$

$$[7, 6] = \underline{\hspace{2cm}}$$

$$\frac{3}{7} = \frac{\hspace{1cm}}{\hspace{1cm}}$$

$$\frac{5}{6} = \frac{\hspace{1cm}}{\hspace{1cm}}$$

$$\bigcirc > \bigcirc$$

$$\odot \frac{11}{12}, \frac{7}{8}$$

$$[12, 8] = \underline{\hspace{2cm}}$$

$$\frac{11}{12} = \frac{\hspace{1cm}}{\hspace{1cm}}$$

$$\frac{7}{8} = \frac{\hspace{1cm}}{\hspace{1cm}}$$

$$\bigcirc > \bigcirc$$



$$\left(\frac{5}{6}\right), \left(\frac{3}{5}\right), \left(\frac{4}{7}\right)$$

$$[6, 5, 7] = \underline{\hspace{2cm}}$$

$$\frac{5}{6} = \underline{\hspace{2cm}}$$

$$\frac{3}{5} = \underline{\hspace{2cm}}$$

$$\frac{4}{7} = \underline{\hspace{2cm}}$$

$$\bigcirc > \bigcirc > \bigcirc$$

$$\left(\frac{5}{12}\right), \left(\frac{7}{18}\right), \left(\frac{13}{24}\right)$$

$$[12, 18, 24] = \underline{\hspace{2cm}}$$

$$\frac{5}{12} = \underline{\hspace{2cm}}$$

$$\frac{7}{18} = \underline{\hspace{2cm}}$$

$$\frac{13}{24} = \underline{\hspace{2cm}}$$

$$\bigcirc > \bigcirc > \bigcirc$$

$$\left(1\frac{3}{8}\right), \left(1\frac{4}{15}\right), \left(1\frac{11}{18}\right)$$

$$[8, 15, 18] = \underline{\hspace{2cm}}$$

$$1\frac{3}{8} = 1\underline{\hspace{2cm}}$$

$$1\frac{4}{15} = 1\underline{\hspace{2cm}}$$

$$1\frac{11}{18} = 1\underline{\hspace{2cm}}$$

$$\bigcirc > \bigcirc > \bigcirc$$

$$\left(1\frac{5}{13}\right), \left(1\frac{19}{52}\right), \left(\frac{35}{26}\right)$$

$$[13, 52, 26] = \underline{\hspace{2cm}}$$

$$1\frac{5}{13} = \underline{\hspace{2cm}}$$

$$1\frac{19}{52} = \underline{\hspace{2cm}}$$

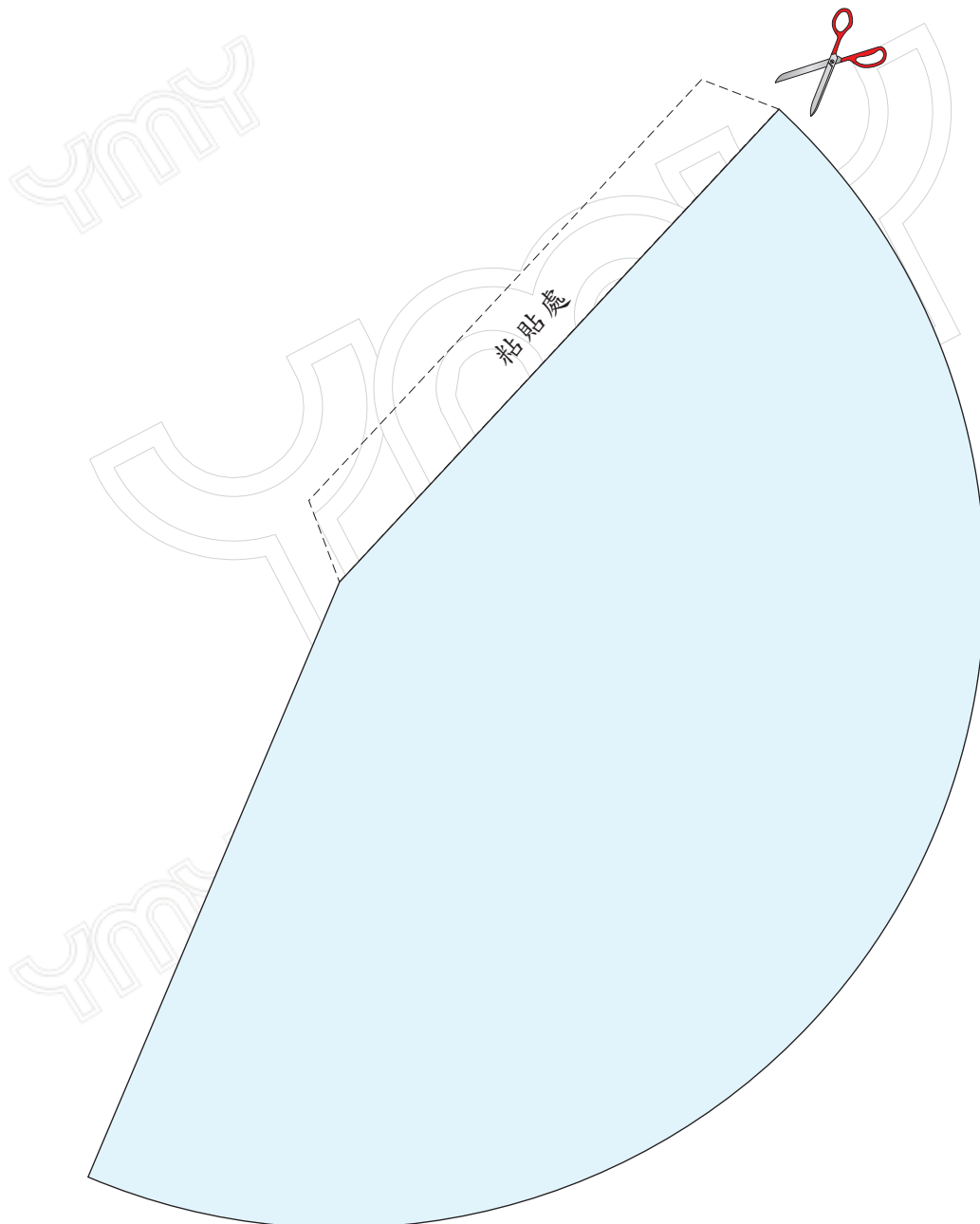
$$\frac{35}{26} = \underline{\hspace{2cm}}$$

$$\bigcirc > \bigcirc > \bigcirc$$

操作題

<1> 下圖中有 1 個_____形，半徑是_____公分。

<2> 沿著虛線剪下，並粘貼完成。

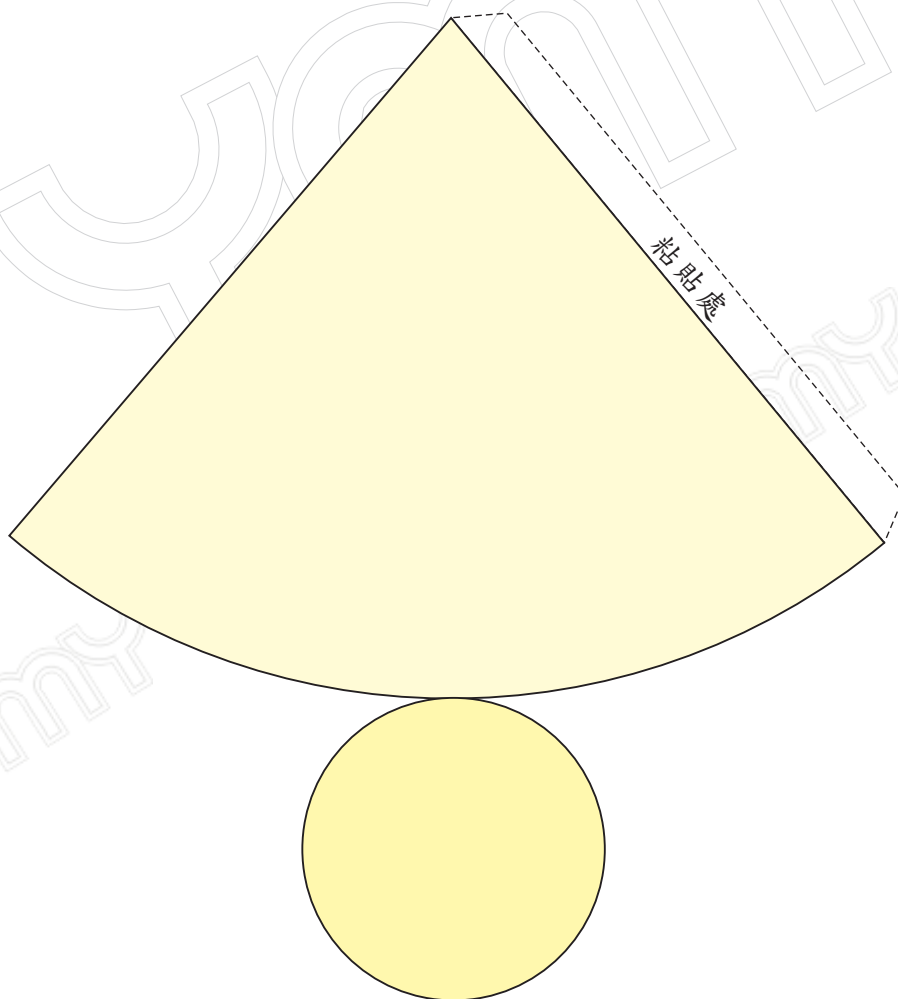


操作題

<1> 下圖中有 1 個_____形和 1 個_____形。

它們的半徑分別是_____公分和_____公分。

<2> 沿著虛線剪下，並粘貼完成。



 請求出下列各式的□之值

$$\square - 26 = 73$$

$$\text{原式} \rightarrow \square = 73 + 26$$

$$\square = 99$$

$$58 - 19 = \square + 7$$

$$\text{原式} \rightarrow 39 = \square + 7$$

$$39 - 7 = \square$$

$$32 = \square$$

$$\square = 32$$

$$\square - 47 = 108$$

$$105 - 36 = \square + 24$$

$$261 - \square = 92$$

$$\square + 84 - 175 = 509$$

$$1087 - 349 + \square = 2100$$

$$3613 - \square + 147 = 1305 - 289$$

🌸 請求出下列各式的□之值

$$48 \div \square \times 12 = 96$$

$$\text{原式} \rightarrow 48 \div \square = 96 \div 12$$

$$48 \div \square = 8$$

$$\square = 48 \div 8$$

$$\square = 6$$

$$64 \div 4 \times 5 = \square \div 3$$

$$\text{原式} \rightarrow 80 = \square \div 3$$

$$80 \times 3 = \square$$

$$240 = \square$$

$$\square = 240$$

$$105 \div \square \times 24 = 120$$

$$\text{原式} \rightarrow 105 \div \square =$$

$$110 \div 5 \times 9 = \square \div 7$$

$$42 \times \square \div 4 = 168$$

$$\text{原式} \rightarrow 42 \times \square =$$

$$\square \div 13 \div 4 = 27 \times 2$$

$$39 \times 6 \times \square = 7020 \div 5$$



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

$$[5, 4] = \underline{\hspace{2cm}}$$

$$\frac{1}{5} = \frac{\quad}{\quad}$$

$$\frac{1}{4} = \frac{\quad}{\quad}$$

$$\diamond > \diamond$$

$$\frac{3}{4}, \frac{5}{6}$$

$$[4, 6] = \underline{\hspace{2cm}}$$

$$\frac{3}{4} = \frac{\quad}{\quad}$$

$$\frac{5}{6} = \frac{\quad}{\quad}$$

$$\diamond > \diamond$$

$$\frac{15}{18}, \frac{25}{27}$$

$$[18, 27] = \underline{\hspace{2cm}}$$

$$\frac{15}{18} = \frac{\quad}{\quad}$$

$$\frac{25}{27} = \frac{\quad}{\quad}$$

$$\diamond > \diamond$$

$$\frac{4}{5}, \frac{5}{6}, \frac{3}{8}$$

$$[5, 6, 8] = \underline{\hspace{2cm}}$$

$$\frac{4}{5} = \frac{\quad}{\quad}$$

$$\frac{3}{8} = \frac{\quad}{\quad}$$

$$\frac{5}{6} = \frac{\quad}{\quad}$$

$$\diamond > \diamond > \diamond$$

$$\frac{2}{3}, \frac{3}{5}, \frac{11}{25}$$

$$[3, 5, 25] = \underline{\hspace{2cm}}$$

$$\frac{2}{3} = \frac{\quad}{\quad}$$

$$\frac{11}{25} = \frac{\quad}{\quad}$$

$$\frac{3}{5} = \frac{\quad}{\quad}$$

$$\diamond > \diamond > \diamond$$



$$\diamond 1\frac{2}{7}, \diamond 1\frac{5}{14}, \diamond 1\frac{4}{21}$$

$$[7, 14, 21] = \underline{\hspace{2cm}}$$

$$1\frac{2}{7} = \underline{\hspace{2cm}}$$

$$1\frac{5}{14} = \underline{\hspace{2cm}}$$

$$1\frac{4}{21} = \underline{\hspace{2cm}}$$

$$\diamond > \diamond > \diamond$$

$$\diamond \frac{2}{65}, \diamond \frac{3}{91}$$

$$[65, 91] = \underline{\hspace{2cm}}$$

$$\frac{2}{65} = \underline{\hspace{2cm}}$$

$$\frac{3}{91} = \underline{\hspace{2cm}}$$

$$\diamond > \diamond$$

$$\diamond 2\frac{7}{10}, \diamond 2\frac{1}{4}, \diamond 2\frac{6}{9}$$

$$[10, 4, 9] = \underline{\hspace{2cm}}$$

$$2\frac{7}{10} = \underline{\hspace{2cm}}$$

$$2\frac{1}{4} = \underline{\hspace{2cm}}$$

$$2\frac{6}{9} = \underline{\hspace{2cm}}$$

$$\diamond > \diamond > \diamond$$

$$\diamond \frac{7}{45}, \diamond \frac{2}{25}, \diamond \frac{1}{15}$$

$$[45, 25, 15] = \underline{\hspace{2cm}}$$

$$\frac{7}{45} = \underline{\hspace{2cm}}$$

$$\frac{2}{25} = \underline{\hspace{2cm}}$$

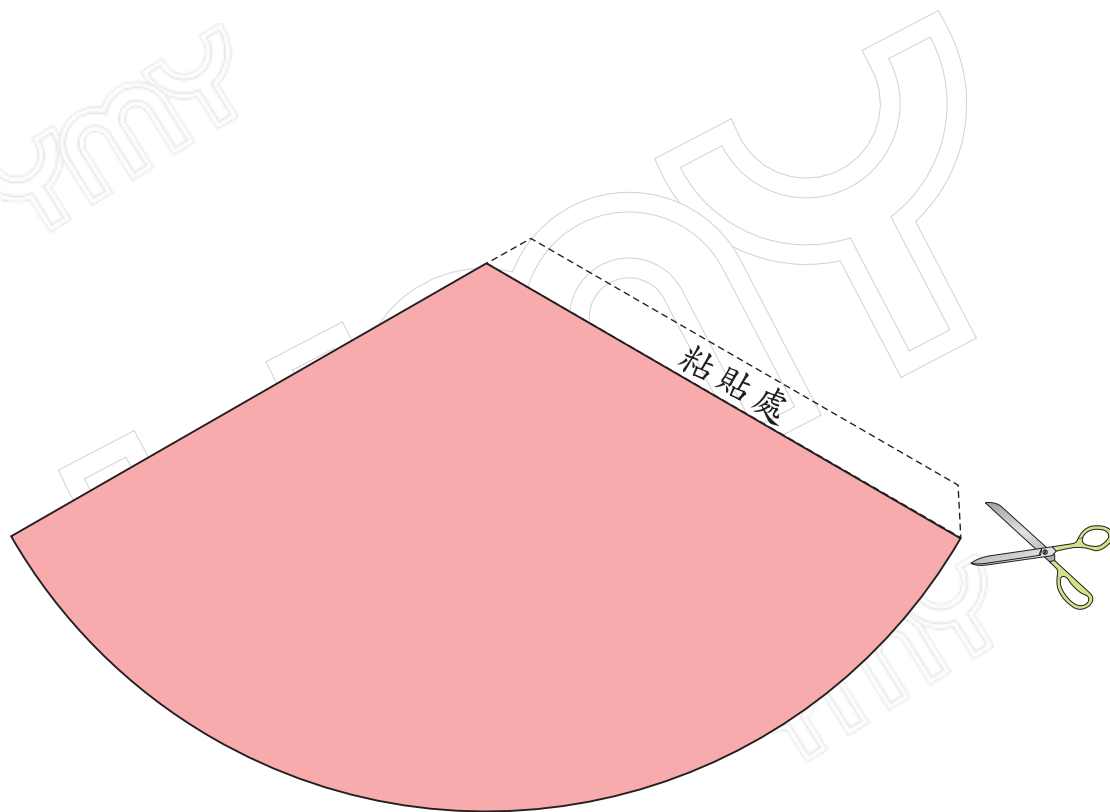
$$\frac{1}{15} = \underline{\hspace{2cm}}$$

$$\diamond > \diamond > \diamond$$

操作題

<1> 下圖中有 1 個_____形，半徑是_____公分。

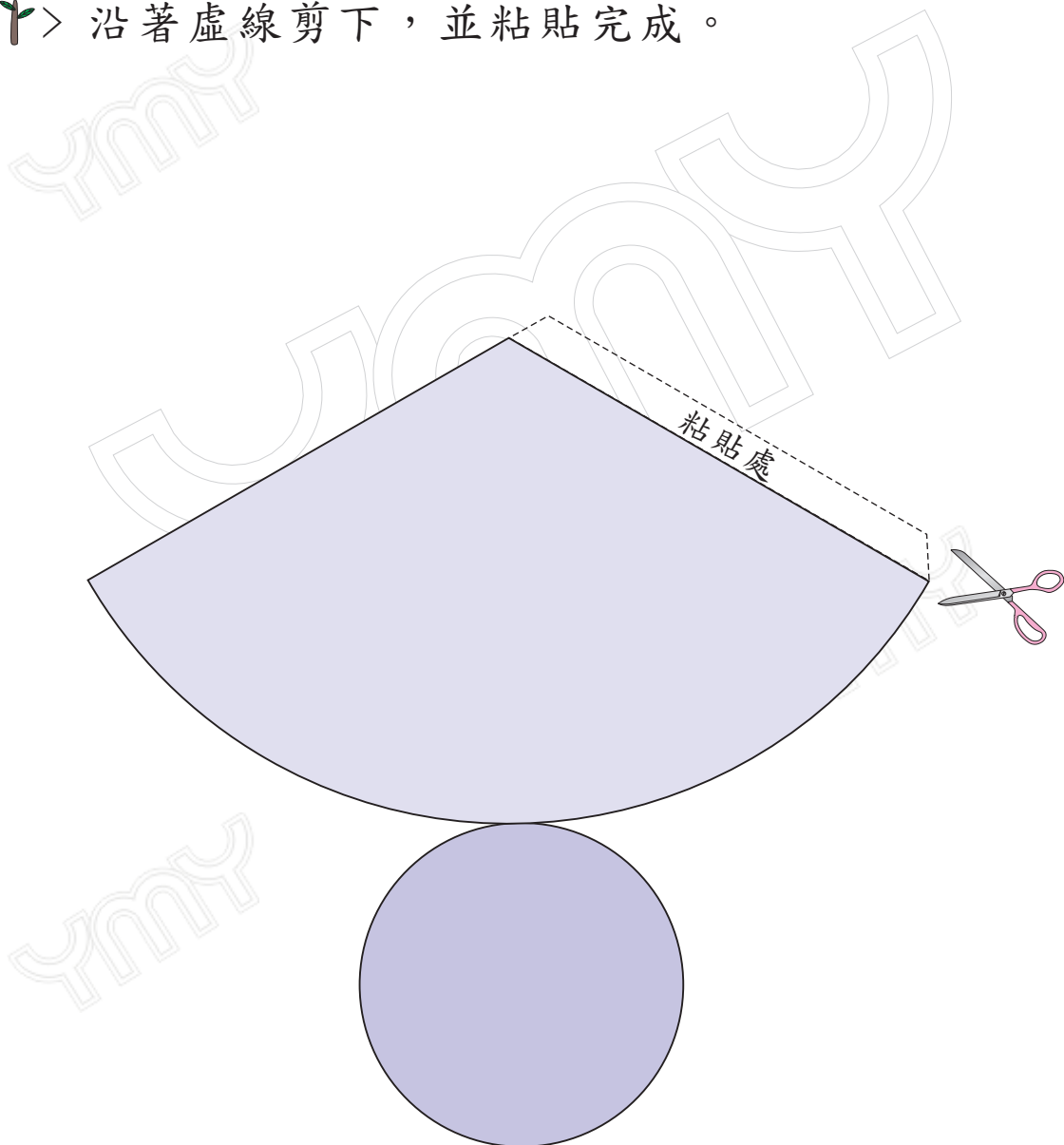
<2> 沿著虛線剪下，並粘貼完成。



操作題

<1> 下圖中有 1 個_____形和 1 個_____形。
 它們的半徑分別是_____公分和_____公分。

<2> 沿著虛線剪下，並粘貼完成。



 請求出下列各式的□之值

$$\square + 37 = 95$$

原式 → $\square = 95 - 37$

$$\square = 58$$

$$64 + 28 = \square - 19$$

原式 → $92 = \square - 19$

$$92 + 19 = \square$$

$$111 = \square$$

$$\square = 111$$

$$\square + 89 = 154$$


$$107 + 254 = \square - 85$$

$$345 + \square = 905$$

$$\square - 97 + 169 = 812$$

$$482 - 172 + 209 - \square = 185$$

$$1493 + \square - 608 = 435 + 1296$$

 請求出下列各式的□之值

$$72 \times \square \div 2 = 108$$

$$\text{原式} \rightarrow 72 \times \square = 108 \times 2$$

$$72 \times \square = 216$$

$$\square = 216 \div 72$$

$$\square = 3$$

$$28 \times 6 \div 12 = \square \times 7$$

$$\text{原式} \rightarrow 14 = \square \times 7$$

$$14 \div 7 = \square$$

$$2 = \square$$

$$\square = 2$$

$$500 \div \square \div 5 = 10$$

$$\text{原式} \rightarrow 500 \div \square =$$

$$132 \div 11 \times 8 = \square \times 2$$

$$9 \times \square \times 15 = 1080$$

$$\square \div 14 \div 32 = 90 \div 6$$

$$1344 \div 7 \times \square = 24 \times 40$$

