

香港小三數學練習卷

小三 數學 | 時限：45 分鐘 | 總分：100 分 | 共 16 題

甲部 短答題 (8 題，每題 3 分)

計算下列各題。

1. Work out 306×4 .

答案： $306 \times 4 = 1224$

2. Work out 742×6 .

答案： $742 \times 6 = 4452$ (remember to carry).

3. Work out $96 \div 4$.

答案： $96 \div 4 = 24$

4. Work out $5,480 + 2,765$.

答案： $5,480 + 2,765 = 8,245$

5. Work out $9,000 - 3,456$.

答案： $9,000 - 3,456 = 5,544$ (borrow twice).

6. Work out $5/8 + 2/8$.

答案： $5/8 + 2/8 = 7/8$ (add the numerators; the denominator stays 8).

7. Work out $6/7 - 2/7$.

答案： $6/7 - 2/7 = 4/7$ (subtract the numerators only).

8. A bag of rice has a mass of 3 kg 250 g. Write this mass in grams.

答案： $3 \text{ kg} = 3,000 \text{ g}$; $3,000 + 250 = 3,250 \text{ g}$

乙部 應用題 (5 題，每題 8 分)

列出算式，並寫出答案及單位。

9. A factory makes 1,375 toys. The toys are packed 5 in a box. How many boxes are used?

答案： $1,375 \div 5 = 275$ boxes. (1 mark for the correct operation, 1 for the working, 1 for the answer.)

10. May buys 4 story books. Each book costs \$38. She pays with a \$200 note. How much change does she get?

答案： Cost: $\$38 \times 4 = \$152$. Change: $\$200 - \$152 = \$48$.

11. A cake is cut into 8 equal pieces. May eats $3/8$ of the cake and Tom eats $2/8$ of it. (a) What fraction of the cake is eaten? (b) How many pieces are left?

答案： (a) $3/8 + 2/8 = 5/8$ of the cake. (b) $1 - 5/8 = 3/8$, and $3/8$ of 8 pieces = 3 pieces left.

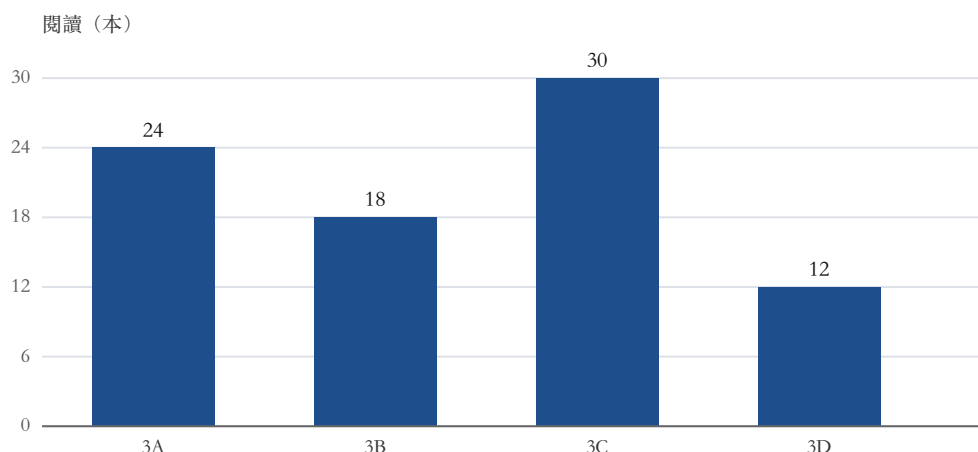
12. One bag of rice has a mass of 2 kg 500 g. Ken buys 4 such bags. Find the total mass in kilograms.

答案： One bag: $2 \times 1,000 + 500 = 2,500 \text{ g}$. Four bags: $2,500 \times 4 = 10,000 \text{ g} = 10 \text{ kg}$.

13. A film starts at 7:45 p.m. and lasts 1 hour 40 minutes. At what time does the film end?

答案： $7:45 + 1 \text{ hour} = 8:45$; $8:45 + 40 \text{ minutes} = 9:25 \text{ p.m.}$ ($100 + 45 = 145$ minutes, so 1 hour 25 minutes in total.)

丙部 數據與綜合題 (3 題，每題 12 分)



圖一：四班同學一星期閱讀圖書的數量 (本，示例數據)

根據圖表及題意作答，須列出算式。

14. The bar chart shows the number of books read by four classes in one week.

(a) How many books were read altogether? (b) How many more books did 3C read than 3D? (c) How many classes read more than 20 books?

答案：(a) $24 + 18 + 30 + 12 = 84$ books. (b) $30 - 12 = 18$ books. (c) 3A read 24 and 3C read 30, so 2 classes read more than 20 books.

15. 4,375 stickers are shared equally among 6 pupils.

(a) How many stickers does each pupil get? (b) How many stickers are left? (c) Use multiplication to check your answer.

答案：(a) $4,375 \div 6 = 729$ stickers each. (b) 1 sticker is left over. (c) $729 \times 6 + 1 = 4,375$, which matches the total.

16. A school buys 8 boxes of pencils. There are 24 pencils in each box. The pencils are shared equally among 6 classes.

(a) How many pencils are there in all? (b) How many pencils does each class get?

答案：(a) $8 \times 24 = 192$ pencils. (b) $192 \div 6 = 32$ pencils per class. (1 mark for the multiplication, 1 for the division, 1 for the working order.)