

## Year 3 Term 1 Homework

<b>Student Name:</b> _____	<b>Grade:</b> _____
<b>Date:</b> _____	<b>Score:</b> _____

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**4 Year 3 Term 1 Week 4****4.1 Topic 1 — Addition 4****Exercise 4.1.1**

$$\begin{array}{r} \textcircled{1} \quad 244 \\ + 967 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{2} \quad 441 \\ + 999 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{3} \quad 869 \\ + 375 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{4} \quad 272 \\ + 948 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{5} \quad 219 \\ + 898 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{6} \quad 402 \\ + 719 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{7} \quad 372 \\ + 779 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{8} \quad 775 \\ + 967 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{9} \quad 958 \\ + 397 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{10} \quad 862 \\ + 958 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{11} \quad 911 \\ + 299 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{12} \quad 175 \\ + 945 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{13} \quad 452 \\ + 699 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{14} \quad 812 \\ + 998 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{15} \quad 595 \\ + 818 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{16} \quad 335 \\ + 895 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{17} \quad 187 \\ + 934 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{18} \quad 155 \\ + 989 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{19} \quad 356 \\ + 799 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{20} \quad 661 \\ + 689 \\ \hline \end{array}$$

**4.2 Topic 2 — Subtraction 4****Exercise 4.2.1**

$$\begin{array}{r} \textcircled{1} \quad 88 \\ - 29 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{2} \quad 508 \\ - 489 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{3} \quad 205 \\ - 128 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{4} \quad 103 \\ - 56 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{5} \quad 403 \\ - 378 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{6} \quad 506 \\ - 339 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{7} \quad 908 \\ - 349 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{8} \quad 803 \\ - 178 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{9} \quad 302 \\ - 218 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{10} \quad 604 \\ - 385 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{11} \quad 802 \\ - 214 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{12} \quad 807 \\ - 569 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{13} \quad 700 \\ - 358 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{14} \quad 808 \\ - 519 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{15} \quad 804 \\ - 147 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{16} \quad 305 \\ - 217 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{17} \quad 707 \\ - 538 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{18} \quad 800 \\ - 444 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{19} \quad 208 \\ - 169 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{20} \quad 706 \\ - 219 \\ \hline \\ \hline \end{array}$$

**4.3 Topic 3 — Multiplication 4****Exercise 4.3.1**

$$\begin{array}{r} 2 \\ \times 7 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ \times 5 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ \times 9 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ \times 5 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ \times 6 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ \times 5 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ \times 8 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ \times 9 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ \times 7 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ \times 4 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ \times 4 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ \times 7 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ \times 6 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ \times 9 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ \times 5 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ \times 9 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ \times 6 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ \times 8 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ \times 9 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ \times 4 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ \times 2 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ \times 2 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ \times 8 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ \times 2 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ \times 4 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ \times 6 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ \times 2 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ \times 6 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ \times 3 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ \times 3 \\ \hline \\ \hline \end{array}$$

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Score:

## Exercise 4.3.2

$$\begin{array}{r} 4 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ \times 3 \\ \hline \end{array}$$

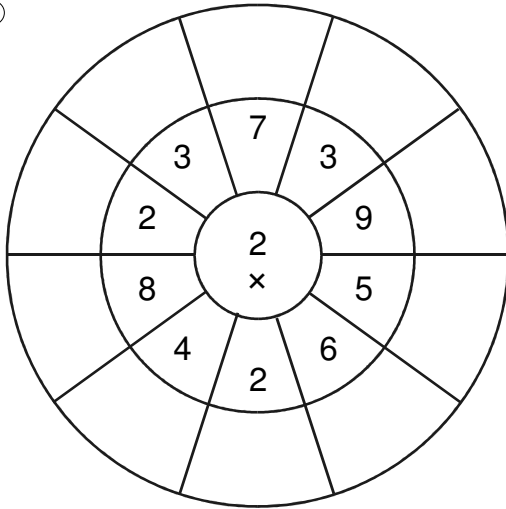
$$\begin{array}{r} 2 \\ \times 9 \\ \hline \end{array}$$

---

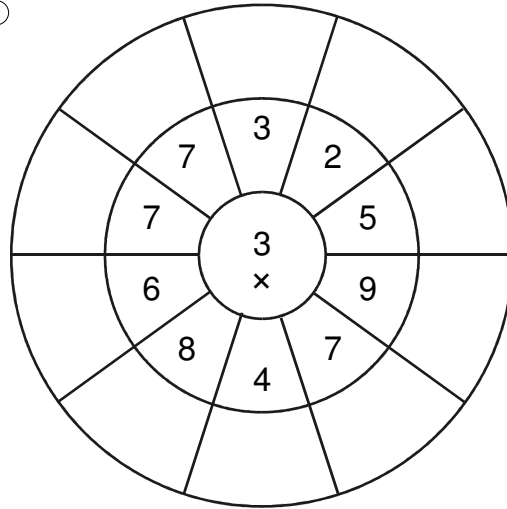
Score:

Exercise 4.3.3

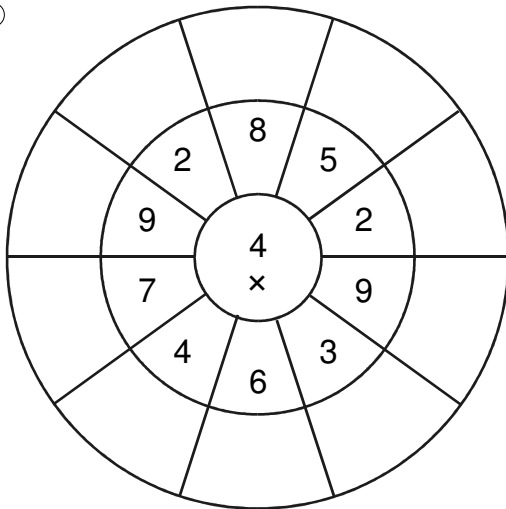
①



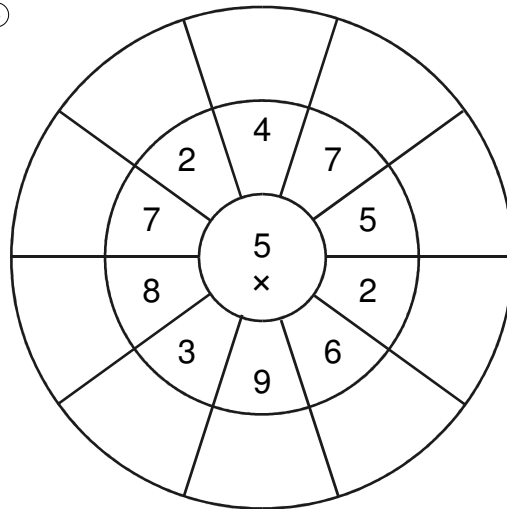
②



③



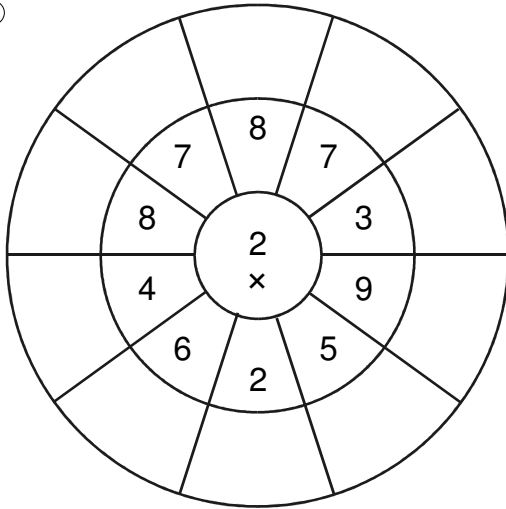
④



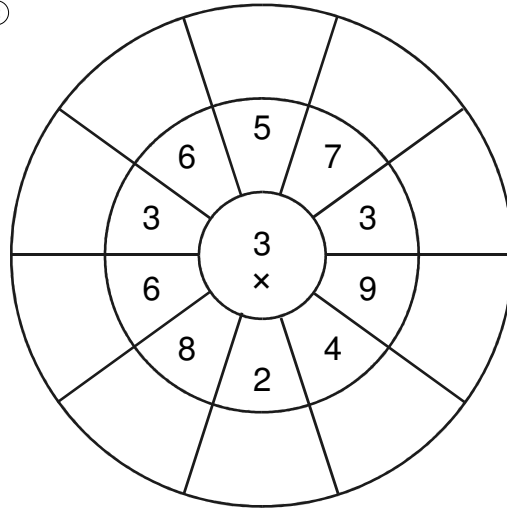
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Exercise 4.3.4

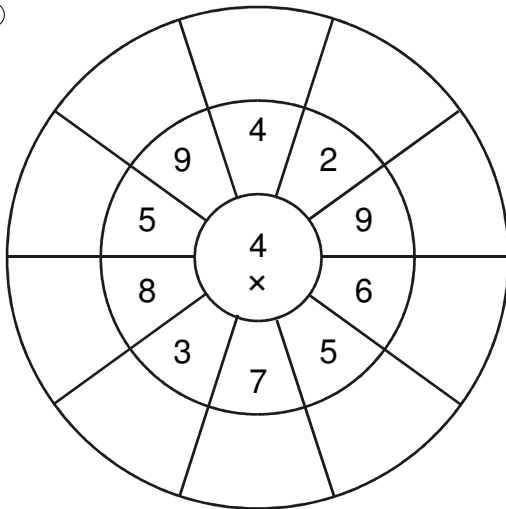
①



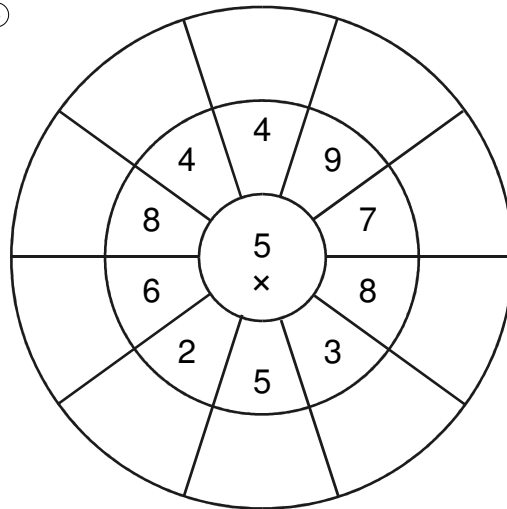
②



③



④



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Score:

## Exercise 4.3.5

$$\begin{array}{r} \textcircled{1} \quad 750 \\ \times 88 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{2} \quad 335 \\ \times 35 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{3} \quad 858 \\ \times 24 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{4} \quad 687 \\ \times 40 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{5} \quad 240 \\ \times 18 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{6} \quad 136 \\ \times 78 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{7} \quad 484 \\ \times 59 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{8} \quad 388 \\ \times 66 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{9} \quad 380 \\ \times 48 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{10} \quad 577 \\ \times 34 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{11} \quad 867 \\ \times 22 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{12} \quad 414 \\ \times 81 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{13} \quad 990 \\ \times 18 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{14} \quad 635 \\ \times 61 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{15} \quad 141 \\ \times 32 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{16} \quad 755 \\ \times 75 \\ \hline \end{array}$$



## Exercise 4.3.6

## 4.4 Topic 4 — Division 2

①

$$7 \overline{) 154}$$

②

$$9 \overline{) 108}$$

③

$$3 \overline{) 159}$$

④

$$10 \overline{) 160}$$

⑤

$$4 \overline{) 80}$$

⑥

$$9 \overline{) 90}$$

⑦

$$8 \overline{) 120}$$

⑧

$$5 \overline{) 75}$$

⑨

$$7 \overline{) 196}$$

⑩

$$5 \overline{) 60}$$

⑪

$$7 \overline{) 189}$$

⑫

$$6 \overline{) 180}$$

⑬

$$10 \overline{) 60}$$

⑭

$$9 \overline{) 162}$$

⑮

$$6 \overline{) 138}$$

⑯

$$7 \overline{) 91}$$

**4.5 Topic 5 — Roman Numerals:****Exercise 4.5.1 Change the Roman numerals into our numerals:**

① XXIV = \_\_\_\_\_

② XXVI = \_\_\_\_\_

③ XLVI = \_\_\_\_\_

④ LXXI = \_\_\_\_\_

⑤ XCIX = \_\_\_\_\_

⑥ LIV = \_\_\_\_\_

⑦ XXVIII = \_\_\_\_\_

⑧ LXXXVIII = \_\_\_\_\_

⑨ XI = \_\_\_\_\_

⑩ XXXVII = \_\_\_\_\_

⑪ LVI = \_\_\_\_\_

⑫ XIII = \_\_\_\_\_

⑬ LIII = \_\_\_\_\_

⑭ LXXXIV = \_\_\_\_\_

⑮ XXXIX = \_\_\_\_\_

⑯ XCVI = \_\_\_\_\_

⑰ XXIX = \_\_\_\_\_

⑱ XLIX = \_\_\_\_\_

⑲ LXXXV = \_\_\_\_\_

⑳ XIX = \_\_\_\_\_

\_\_\_\_\_  
Score:

**Exercise 4.5.2 Change the Hindu-Arabic numerals into Roman numerals:**

① 88 = \_\_\_\_\_

② 21 = \_\_\_\_\_

③ 12 = \_\_\_\_\_

④ 38 = \_\_\_\_\_

⑤ 70 = \_\_\_\_\_

⑥ 67 = \_\_\_\_\_

⑦ 42 = \_\_\_\_\_

⑧ 77 = \_\_\_\_\_

⑨ 59 = \_\_\_\_\_

⑩ 47 = \_\_\_\_\_

⑪ 89 = \_\_\_\_\_

⑫ 95 = \_\_\_\_\_

⑬ 82 = \_\_\_\_\_

⑭ 54 = \_\_\_\_\_

⑮ 20 = \_\_\_\_\_

⑯ 74 = \_\_\_\_\_

⑰ 97 = \_\_\_\_\_

⑱ 79 = \_\_\_\_\_

⑲ 50 = \_\_\_\_\_

⑳ 24 = \_\_\_\_\_

\_\_\_\_\_  
Score:

## 4.6 Problem Solving

### Exercise 4.6.1

1. How many days are there in 5 weeks?

---

2. What number is 20 more than 6 tens?

---

3. How many sides has a quadrilateral?

---

4. Jessica is half her mother's age. How old is her mother if Jessica is 23?

---

5. How many hundreds are there in 3 thousands, 4 hundreds, 5 tens and 6 units?

---

6. Spiders have 8 legs and flies have 6. How many legs have 7 spiders and 9 flies altogether?

---

7. The pages of Lee's Math book are numbered 1 - 40. How many numeral 3's are on the pages?

---

8. What number multiplied by 6 is nine times 8?

---

9. What number is 11 less than 1010?

---

10. What is the cost of 60 cm of material at \$10 a metre?

---

11. How many hours are there from 10 a.m. to 5 p.m.?

---

12. The product of 7 and 8 is increased by 3. What is the result?

---

**Exercise 4.6.2**

1. My sister is 135 cm tall. I am 25 cm taller than her. How tall am I?

---

2. A car travels 65 km in one hour. How far will it travel in two hours?

---

3. 235, 432 and 256 tickets were sold for the school play performances on Wednesday, Thursday and Friday nights of last week. How many tickets were sold altogether?

---

4. How many tens are there in 3 thousands, 5 hundreds, 7 tens and 8 units?

---

5. What is the total of the next four odd numbers after 3?

---

6. My clock displays 7:17 p.m. I was twelve minutes late for a movie. What time did the movie start?

---

7. We have recess at 11:05 and lunch at 1:20. How much time is there between recess and lunch?

---

8. My brother works for four and a half hours on Saturday. If he starts at 10 o'clock, what time will he finish?

---

9. If it takes one hour and forty-five minutes for a chicken to be cooked and we have dinner at six o'clock, what time was the chicken put in the oven?

---

10. A gardener had 30 plants to pot. He had already potted 13. How many more does he have to pot?

---

**Exercise 4.6.3**

1. *There were 17 chickens in the pen. If 9 chickens were given away, how many remain?*

---

2. *There were 25 balloons at a party and 8 of them burst. How many balloons were left?*

---

3. *There are six cans of drink in a box. If there are 8 boxes, how many cans of drink are there?*

---

4. *Alice reads three books every week. How many books will Alice read in one year?*

---

5. *Mrs Brown has to do playground duty 3 times in one week. How many times will she do it in 12 weeks?*

---

6. *John rides his bike 4 km every day. How far does he ride in 15 days?*

---

7. *30 lollies were shared among 5 children. How many lollies in each share?*

---

8. *88 marbles shared with 11 girls. How many marbles in each share?*

---

9. *Share \$2.50 with 5 people. How many cents in each share?*

---

10. *Share 17 counters among 4 people. What is the remainder?*

---

11. *In the supermarket, cornflakes cost \$2.74. How much will you pay if you buy 3 boxes of cornflakes?*

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