



Lesson 160

Display ERS Lesson 160, or display Colour Masters (see page xiv).

1 Refer to ERS Question 1 or Colour Master.

SNAPSHOT

4 233 810

QUESTION 1 Find the sum of **FOUR MILLION TWO HUNDRED AND THIRTY-THREE THOUSAND EIGHT HUNDRED AND TEN** and 53 710.
(Repeat question)

2 Display ERS Question 2. Apart from identifying lesson and question number the slide is blank – the object of the display is simply to keep students on track. Colour Master not required.

QUESTION 2 6190 minus 5009. (Repeat question)

3 Display ERS Question 3. Apart from identifying lesson and question number the slide is blank – the object of the display is simply to keep students on track. Colour Master not required.

QUESTION 3 Multiply 216 by 58. (Repeat question)

4 Display ERS Question 4. Apart from identifying lesson and question number the slide is blank – the object of the display is simply to keep students on track. Colour Master not required.

QUESTION 4 1720 divided by 30. (Repeat question)

5 Refer to ERS Question 5 or Colour Master.

SNAPSHOT

1, 1, 2, 3, ?, 8, 13

QUESTION 5 Find the missing number in this pattern. (Repeat question)

6 Display ERS Question 6. Apart from identifying lesson and question number the slide is blank – the object of the display is simply to keep students on track. Colour Master not required.

QUESTION 6 110 children share some fruit. They get 9 pieces each and 101 pieces are left over. How many pieces of fruit did they start with? (Repeat question)

7 Refer to ERS Question 7 or Colour Master.

SNAPSHOT

$\sqrt{100} + (2 \times 3)$

QUESTION 7 Find the answer to this problem.
(Repeat question)

8 Display ERS Question 8. Apart from identifying lesson and question number the slide is blank – the object of the display is simply to keep students on track. Colour Master not required.

QUESTION 8 4-fifths divided by 2-thirds. Express the answer as a mixed number. (Repeat question)

9 Display ERS Question 9. Apart from identifying lesson and question number the slide is blank – the object of the display is simply to keep students on track. Colour Master not required.

QUESTION 9 Multiply 5.15 by .5. (Repeat question)

10 Display ERS Question 10. Apart from identifying lesson and question number the slide is blank – the object of the display is simply to keep students on track. Colour Master not required.

QUESTION 10 Carly has 50 kg of sand. The wind blows away 75 g each week. How many kilograms of sand does Carly have after 20 weeks? (Repeat question)



11 Display ERS Question 11. Apart from identifying lesson and question number the slide is blank – the object of the display is simply to keep students on track. Colour Master not required.

QUESTION 11 A cone has a radius of 10 centimetres. Approximately how many metres of tape do I need to go around the bases of 10 cones? (Repeat question)

12 Refer to ERS Question 12 or Colour Master.

SNAPSHOT

not to scale

QUESTION 12 The knot and LOOP of this ribbon measure 50 centimetres in length. How much ribbon altogether is tied around this cube which is 60 millimetres in height? (Repeat question)

13 Display ERS Question 13. Apart from identifying lesson and question number the slide is blank – the object of the display is simply to keep students on track. Colour Master not required.

QUESTION 13 The value of an \$8000 car decreases by 25% the first year and 10% of the original price each year after that. Find the cost after 5 years. (Repeat question)

14 Display ERS Question 14. Apart from identifying lesson and question number the slide is blank – the object of the display is simply to keep students on track. Colour Master not required.

QUESTION 14 Find the multiplicand if the multiplier is 9 and the product is 45. (Repeat question)

15 Display ERS Question 15. Apart from identifying lesson and question number the slide is blank – the object of the display is simply to keep students on track. Colour Master not required.

QUESTION 15 Find the difference between these amounts of money: 1 point 5 dollars and 95% of a dollar. (Repeat question)

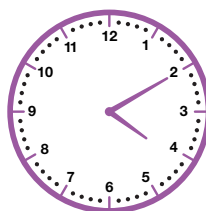
16 Display ERS Question 16. Apart from identifying lesson and question number the slide is blank – the object of the display is simply to keep students on track. Colour Master not required.

QUESTION 16 In 30 minutes a swimming pool is 3-eighths full. How long to 1-half fill the pool? (Repeat question)

17 Display ERS Question 17. Apart from identifying lesson and question number the slide is blank – the object of the display is simply to keep students on track. Colour Master not required.

QUESTION 17 A child's bus fare is half an adult's fare. If the total for 2 adults and 1 child is \$16, find the cost of 1 adult fare. (Repeat question)

18 Refer to ERS Question 18 or Colour Master.

SNAPSHOT

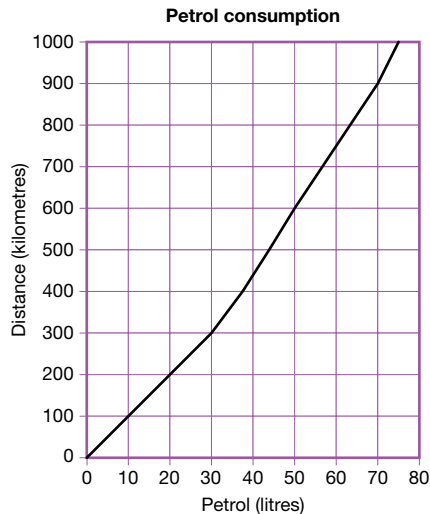
This **CLOCKFACE** is showing 4:10.

QUESTION 18 What will be the exact time after the minute hand travels a further 45 degrees clockwise? (Repeat question)



19 Refer to ERS Question 19 or Colour Master.

SNAPSHOT



This line graph shows the petrol consumption of a car over a 1000 kilometre journey.

QUESTION 19 On average how many kilometres per litre did the car travel over the last 400 kilometre distance? (*Repeat question*)

20 Display ERS Question 20. Apart from identifying lesson and question number the slide is blank – the object of the display is simply to keep students on track. Colour Master not required.

QUESTION 20 The goal scorers for the losing team were Hoai, Liam and Viv. Hoai scored **half** the team's total **plus half** a goal more. Liam scored **half** the remaining total **plus half** a goal more. Viv scored **half** what was left **plus half** a goal more. What is the difference in the number of goals scored by Hoai and the number of goals scored by Viv? (*Repeat question*)

Correct all questions.

DEBUG directly after corrections.

Students should complete the Self-evaluation, the EMMathon, the EMMathon Task and the Challenges.

ANSWER KEY

160.1	4 287 520	160.11	6 m
160.2	1181	160.12	98 cm
160.3	12 528	160.13	\$2800.00
160.4	$57\frac{1}{3}$ (or equivalent fraction)	160.14	5
160.5	5	160.15	55c
160.6	1091	160.16	40 minutes
160.7	16	160.17	\$6.40
160.8	$1\frac{2}{10}$ or $1\frac{1}{5}$	160.18	4:17:30
160.9	2.575	160.19	16 km/litre
160.10	48.5 kg	160.20	3