Steady Steps Maths

FREE SAMPLE WORKSHEET · TOPIC 7

FREE SAMPLE

Time, Liquid Volume & Mass

Free sample worksheet · with answers

GRADE 3



4:37

Common Core 3.MD.A.1–2

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Name _____ Date _____

Quick recap

The big idea from each pack in this topic. Read it first, then try the questions.

Learn it · Pack 1 · Telling the time

Long hand for minutes (count in 5s), short hand for the hour.

Long hand 2 marks after the 7, short hand past 4: **4:37**.

Learn it · Pack 2 · Elapsed time

Jump to the next hour, then jump on.

2:50 to 3:10: 10 + 10 = **20 minutes**.

Learn it · Pack 3 · Volume and mass

Litres (L) for liquids; grams (g) and kilograms (kg) for mass.

3 jugs of 2 L hold **6 L**.

PACK 1 Telling Time to the Minute

1 What time does the clock show?



Answer _____

2 What time does the clock show?



Answer _____

3 Write in digits: twenty to ten

Answer _____

4 Write in digits: quarter past six

Answer _____

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5 Is 7:30 in the evening a.m. or p.m.?

Answer

6 Where is the long hand at 11:05?

Answer

PACK 2 Elapsed Time

7 How many minutes from 4:10 to 4:55?

Answer

8 What time is it 25 minutes after 7:50?

Answer

9 A lesson ends at 1:30. It lasted 40 minutes. When did it start?

Answer

10 How many minutes from 9:45 to 10:20?

Answer

11 A walk takes 18 minutes and a swim 30 minutes. How long altogether?

Answer

12 A film starts at 5:35 and lasts 45 minutes. When does it end?

Answer

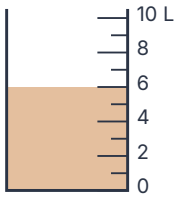
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PACK 3

Liquid Volume & Mass

13 How much water is in the jug?



Answer _____

14 Better estimate for a melon: 2 kg or 2 g?

Answer _____

15 Work out 450 g + 350 g

Answer _____

16 A tank holds 30 L. 12 L is used. How much is left?

Answer _____

Real life

Read carefully, then show your working

17 Karim leaves home at 7:50. He walks for 15 minutes to the bus and rides for 25 minutes.
(a) When does he reach the bus? (b) When does he arrive?

Answer _____

18 Mum buys a 2 kg bag of flour and 4 bottles of juice, each 2 L.
(a) A cake uses 1 kg of flour. How much is left? (b) How much juice is there?

Answer _____

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Answer key

For parents · check the steps as well as the final answer

Pack 1	**1)** 8:20 **2)** 2:43 **3)** 9:40 **4)** 6:15 **5)** p.m. **6)** on the 1
Pack 2	**7)** 45 minutes **8)** 8:15 **9)** 12:50 **10)** 35 minutes **11)** 48 minutes **12)** 6:20
Pack 3	**13)** 6 L **14)** 2 kg **15)** 800 g **16)** 18 L
Real life	**17)** (a) 8:05 (b) 8:30 **18)** (a) 1 kg (b) 8 L

Tip: Times in words can be written either way (“twenty to ten” or “nine forty”). Always write the unit with volume and mass.

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Enjoyed this sample?

This sheet has 18 questions. The full topic has 121, plus 10 unit tests.

Everything a Grade 3 student needs on time and measuring: telling the time to the nearest minute, elapsed time in minutes with number lines, and measuring and estimating liquid volume in litres and mass in grams and kilograms.

What you get	What's inside	Questions
Pack 1 · Telling Time to the Minute	Learn-it boxes, worked examples, practice, word problems, self-check and answer key · Common Core 3.MD.A.1	43
Pack 2 · Elapsed Time	Learn-it boxes, worked examples, practice, word problems, self-check and answer key · Common Core 3.MD.A.1	37
Pack 3 · Liquid Volume & Mass	Learn-it boxes, worked examples, practice, word problems, self-check and answer key · Common Core 3.MD.A.2	41
Complete Topic book	All 3 packs in one book with a contents page	121
10 Unit Tests (A–J)	40 marks each, about 40 minutes, with a mark scheme and a "what to revise" table. **Test A is free.**	18 per test

How to use this sample

1. Let your child read the recap page and try the questions on their own.
2. Mark together with the answer key. Each section shows which pack it comes from.
3. If a section felt hard, that pack is the place to start. If it all felt easy, try the free Unit Test A.

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